Dominion Exploration & Production, Inc. P.O. 1360 Roosevelt, UT 84066

October 10, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL RIVERBEND UNIT 16-21F SE/SE, SEC. 21, T10S, R20E UINTAH COUNTY, UTAH LEASE NO.: U-0143520-A UTE INDIAN TRIBAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the above-referenced well.

All further communication regarding the permit for this well, including the 7-day letter, communication regarding approval, and the approved APD should be directed to:

Ed Trotter, Agent P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

RECEIVED

OCT 2 1 2003

DIV. OF OIL, GAS & MINING

Sincerely,

Ed Trotter

Agent

Dominion Exploration & Production, Inc.

Attachments

Form 3160-3 (August 1999)

UNITED STATES
DEPARMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved. OMB No. 1004-0136 Expires: November 30, 2000

DEPARMENT OF THE I	NIERIOR			5.	Lease Serial No.		
BUREAU OF LAND MANA					U-	-0143520-A	
<u>01</u> APPLICATION FOR PERMIT	TO DRILL (OR REEN	TER	6.	If Indian. Allottee	or Tribe Name	
1a Type of Work DRILL F	DEENTED	· · · · · · · · · · · · · · · · · · ·				Indian Tribe	
	REENTER			7.	If Unit or CA Agre	eement, Name and No	1.
ть Type of Well: Oil Well 🔀 Gas Well 🔲 Other	[X]∎sı	NGLE ZONE	MULTIPLE ZO	,,, <u> </u>		er Bend Unit	
2. Name of Operator		TOLL ZOIL	MOLTIPLE 20	1VE 8.	Lease Name and		
					R	BU 16-21F	
Dominion Exploration & Production, Inc. 3a. Address	las Di				42	-047-35304	
14000 Quail Spgs Parkway, Okla City, OK 731		e No. (include		10	Field and Pool, or	Evoleration	<u> </u>
Location of Well (Report location clearly and in accordance with	th any state require	405-	749-1300				
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	6' FSL & 669'		· ·	i			sa
At proposed prod. zone 614-303 X		-109.	66240	ĺ	SESE 2	1-10S-20E	
14. Distance in miles and direction from nearest town or post office	*			119	. County of Parish	13 State	
14.7 miles Sou	th of Ouray			'`	Uintah		
15. Distance from proposed* location to nearest		Acres in lease	9	17. Spaci	ng Unit dedicated t	UT o this well	
property or lease line, ft.	İ						
(Also to nearest drig.unit line, if any) 18. Distance from proposed location*		64				40	
to nearest well, drilling, completed	19. Propo	sed Depth		20. BLM/	BIA Bond No. on file	e	
aconea ior, on this lease. II.]	80	000'	769	63050 0330		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Appro	ximate date w		700	23 Estimated dur	ation	
5056' GL		1	-Apr-04			45 days	
	24. A	ttachments			· · · · · · · · · · · · · · · · · · ·	10 days	
The following, completed in accordance with the requirements of On					RE	CEIVED	
	isnore Oil and Gas					Meno day	
 Well plat certified by a registered surveyor. A Drilling Plan. 		4. Bond to	cover the operations u	nless cove	ered by an existing	bend on Harriss e	
3. A Surface Use Plan (if the location is on National Forest System	Lands the	nem 20	above).				
SUPO shall be filed with the appropriate Forest Service Office).		6. Such otl	r certification. ner site specific informa	stion and/o	UIV. OF OIL	- GAS & MINUIG	
	ļ	authoriz	ed officer.		n plans as may be	required by the This	
25. Signature							
(Culo Usuatio	Name (Pri	nted/Typed)			1	Date	
Title VV W MAX	i		Carla Christian			October 101	000
Regulatory Specialis							
Adoroved by (Signature)	Name (Pri	nted/Typed)				Date	
Fillo Pederal Approva	PI B	RADLE	Y G. HILL		Ĭ	<u>10-23-03</u>	>
VCIIOI	OENVI	RONMENT	AL SCIENTIST III			<u>, </u>	
Application approval does not warrant or contifu that the activity	(de lesse)						
Application approval does not warrant or certify that the applicant hol operations thereon.	ids legal or equital	ble title to thos	e rights in the subject is	ease whic	h would entitle the a	applicant to conduct	
Conditions of approval, if any, are attached.							
Title 18 U.S.C. Section 1001, make it a crime for any person or fradulent statements or representations as to any matter with	knowingly and wi	lifully to make	to any deparment of	r agency	of the United Sta	tes any false, fictitious	_
*(Instructions on reverse)	ini its junsdiction						

DOMINION EXPLR. & PROD., INC. T10S, R20E, S.L.B.&M. Well location, RBU #16-21F, located as shown in the SE 1/4 SE 1/4 of Section 21, T10S. R20E, S.L.B.&M. Uintah County, Utah, S89'26'23"W - 5294.29' (Meas.) BASIS OF ELEVATION 1928 Bross Con 1928 Brass Cop 0.6' High, Pile 0.7' High, Steel Post, N-S Fenceline, SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION of Stones 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. Large Pile of Stones NW QUADRANGLE, UTAH, UINTAH COUNTY 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID 2643.09 2646.82 ELEVATION IS MARKED AS BEING 5251 FEET. BASIS OF BEARINGS BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N., 85, 65.00N NO0.37'18 1928 Brass Cap. 1928 Bross Cap 1.0' High. Pile of Stones 2644.30 SCALE CERTIFICATE THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY RBU #16-21F W.01,25.00N SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE Elev. Ungraded Ground = 5056 BEST OF MY KNOWLEDGE AND BEHEF 669' N00.36 REGISTERED LAND SURVEYOR 1928 Bross Cop 1928 Bross Cop 1928 Bross Cop. REGISTRATION NO. 161319 0.5' High, Pile of Stones 0.7' High, Pile 1.2' High, Pile STATE OF UTAH. of Stones of Stones N8915'27"E - 2630.57' (Meas.) S8979'21"W - 2630.70' (Meas.) UINTAH ENGINEERING & L'AND SURVEYING 85 SOUTH 200 EAST -VERNAL, UTAH 84078 (435) 789-1017 LEGEND: SCALE DATE SURVEYED: DATE DRAWN: 1" = 10006-30-03 7-1-03 = 90' SYMBOL PARTY (NAD 83) REFERENCES S.H. D.B. C.G. G.L.O. PLAT PROPOSED WELL HEAD. LATITUDE = 39.55'38.40''(39.927333) WEATHER LONGITUDE = 109'39'47.05"(109.663069)= SECTION CORNERS LOCATED. WARM DOMINION EXPLR. & PROD., INC.

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 16-21F

616' FSL & 669' FEL Section 21-10S-20E Uintah County, UT

GEOLOGIC SURFACE FORMATION

Uintah

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Green River	965'
Wasatach Tongue	3,875
Green River Tongue	4,205
Wasatch	4,365'
Chapita Wells	5,265'
Uteland Buttes	6,465
Mesaverde	7,565*

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Green River	965`	Oil
Wasatch Tongue	3,875	Oil
Green River Tongue	4,205	Oil
Wasatch	4,365'	Gas
Chapita Wells	5,265	Gas
Uteland Buttes	6,465'	Gas
Mesaverde	7,565'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface Intermediate Production	13-3/8" 8-5/8" 5-1/2"	48.0 ppf 32.0 ppf 17.0 ppf	H-40 J-55 MAV-80	STC LTC LTC	0, 0,	500° 2,200° 8,000°	17-½" 12-1/4" 7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' 500'	8.4	Air foam mist, no pressure control
500' - 2,200'	8.6	Fresh water, rotating head and diverter
2,200' - 8,000'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

CEMENT SYSTEMS 12.

Surface Cement:

Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl2 and 1/4 #/sk. Poly-E-Flakes (volume includes 40% excess). Top out if necessary with Top Out cement listed below.

Intermediate Casing Cement:

- Drill 12-1/4" hole to 2,200'±, run and cement 8-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement to surface not required due to surface casing set deeper than normal.

_					<u>Hole</u>	<u>Cement</u>	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	Yield	Volume	Volume	<u>Excess</u>
Lead	385	0'-1,700'	11.0 ppg	3.82 CFS	733 CF	1.466 CF	100%
Tail	370	1,700'-2,200'	15.6 ppg	1.20 CFS	220 CF	440 CF	100%

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry vield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water. Tail Mix:

Pump Time: 1 hr. 5 min. (a) 90 °F. Compressives @ 95 °F: 24 Hour is 4,700 psi

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,000'±, run and cement 5 1/2".
- Cement interface is at 4,000', which is typically 500'-1,000' above shallowest pay.
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 3% KCL.

_					Hole	Cement	
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	<u>Yield</u>	<u>Volume</u>	Volume	Excess
Lead	160	3,700'-4,700'	11.5 ppg	3.12 CFS	175 CF	350 CF	100%
Tail	435	4,700'-8,000'	13.0 ppg	1.75 CFS	473 CF	946 CF	100%

Note: Caliper will be run to determine exact cement volume.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

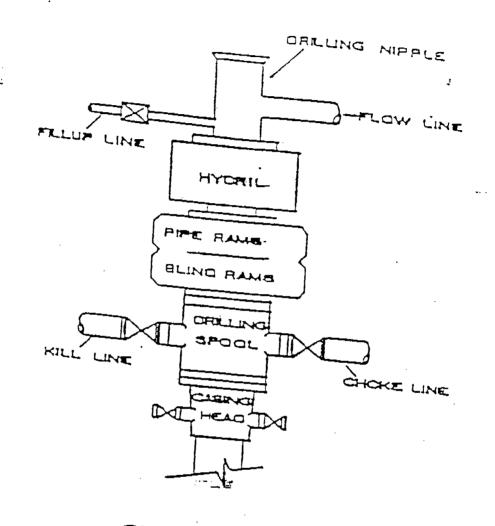
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack Compressives @ 165°F: 905 psi after 24 hours

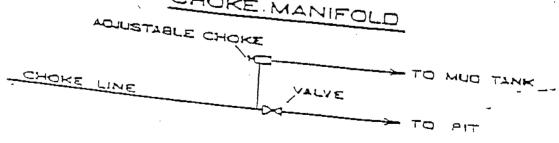
13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: May 1, 2004 Duration: 14 Days

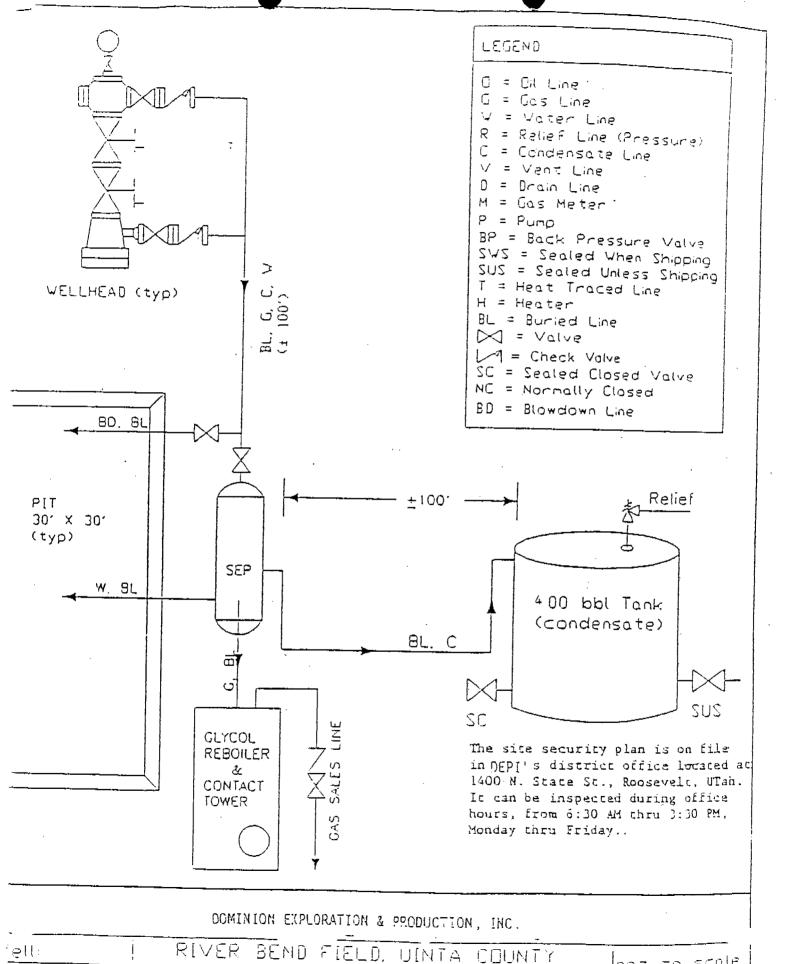
BOP STACK



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CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

Dominion Exploration & Production, Inc.

Well Name & Number: RBU 16-21F Lease Number:

Location:

U-0143520-A669' لوالو 530 FSL & 783 FEL, SE/SE, Sec. 21.

T10S, R20E, S.L.B.&M., Uintah County

Surface Ownership:

Ute Indian Tribe

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 15.3 miles south of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.6 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent

intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Dominion Exploration & Production, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

A. Producing wells - 19*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, separator and dehy units with meter, 400 barrel vertical condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.
- 3. Surface pits After the well is hydraulically fraced, it will be flowed back into the surface pits. After first production, a 400 barrel tank will be installed to contain produced waste water.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 4" OD steel above ground natural gas pipeline will be laid approximately 2049' from proposed location to a point in the SW/SE of Section 21, T10S, R20E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Ute Indian Tribe lands within the Hill Creek Unit, thus a Right-of-Way grant will be required.
- 3. Proposed pipeline will be a 4" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

RBU 16-21F D

The production facilities will be placed on the Northeast end of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water source will be from Water Permit No. 43-10447 located in Sec. 9, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Tribal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined or unlined pit or storage tank for a period not to exceed 90 days after initial production. After the 90-day period, the produced water will be contained in a tank on location and then disposed of at Ace Disposal, MCMC Disposal or Dominion's RBU 16-19F Disposal Well.

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On Ute Indian Tribe administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

8. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

9. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

10. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled location topsoil will be stored between Corner #4 and the access road, as well as West and East of Corner #7 of the location.

Access to the well pad will be from the South.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

11. FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

12. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, fluid, and hydrocarbons, will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BIA will attach the appropriate surface rehabilitation conditions of approval.

13. SURFACE OWNERSHIP

Access road: <u>Tribal</u> Location: <u>Tribal</u>

14. OTHER INFORMATION

- A. Dominion Exploration & Production, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - whether the materials appear eligible for the National Register of Historic Places;
 - the mitigation measures the operator will likely have to undertake before the site can be used.
 - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs.

The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, Dominion Exploration & Production, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BIA, or the appropriate County Extension Office. On BIA administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Tribal Lands after the conclusion of drilling operations or at any other time without BIA authorization. However, if BIA

authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BIA does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

None

LESSEE'S OR OPERATOR'S REPRESENTATIVE

CONTACTS:

OPERATIONS PERMITTING

Mitchiel Hall P.O. Box 1360 Roosevelt, UT 84066

Telephone: (435) 722-4521

Fax: (435) 722-5004

Ed Trotter
P.O. Box 1910
Vernal, UT 84078

Telephone: (435) 789-4120

Fax: (435)789-1420

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Dominion Exploration & Production, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date October 10, 2003

Ed Trotter, Agent

Dominion Exploration & Production, Inc.

SELF-CERTIFICATION STATEMENT

Under Federal regulation, effective June 15, 1988, designation of operator forms are no longer required when the operator is not the 100% record title holder. An operator is now required to submit a self-certification statement to the appropriate office stating that said operator has the right to operate upon the leasehold premises. Said notification may be in the following format:

Please be advised that **Dominion Exploration & Production**, Inc. is considered to be the operator of Well No. 16-21F, located in the SE ¼ SE ¼ of Section 21, T10S, R20E in Uintah County; Lease No. U-0143520-A; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Travelers Casualty ad Surety Company of America, Bond #76S 63050 0330.

Carla Christian

Regulatory Specialist

DOMINION EXPLR. & PROD., INC.

RBU #16-21F LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T10S, R20E, S.L.B.&M.

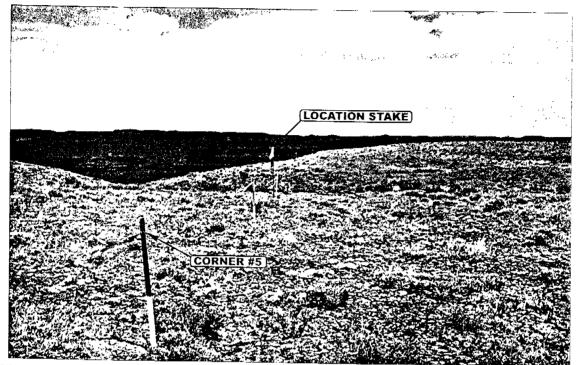


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY

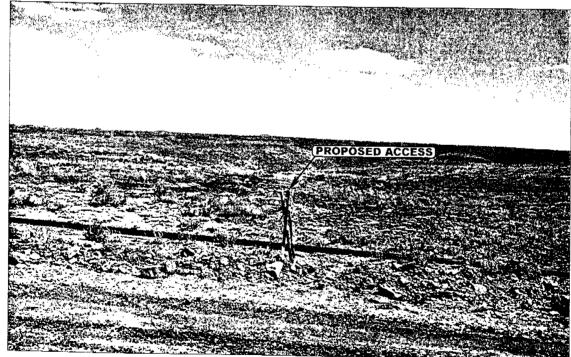


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY

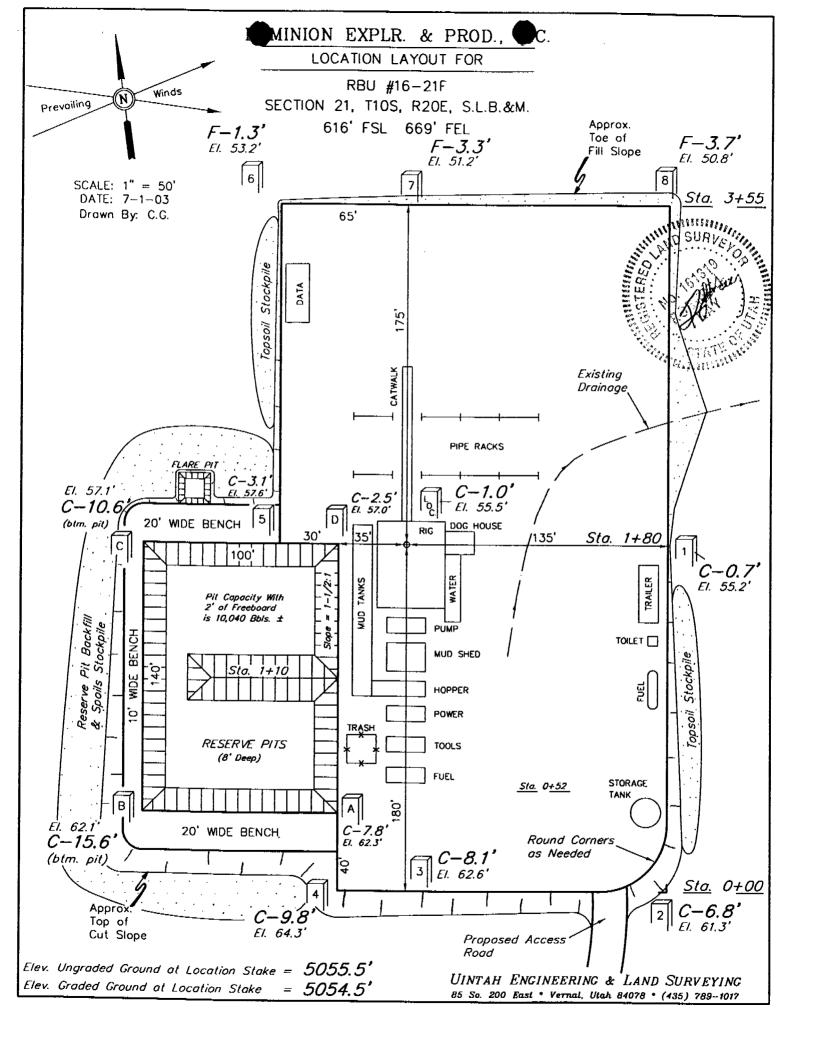


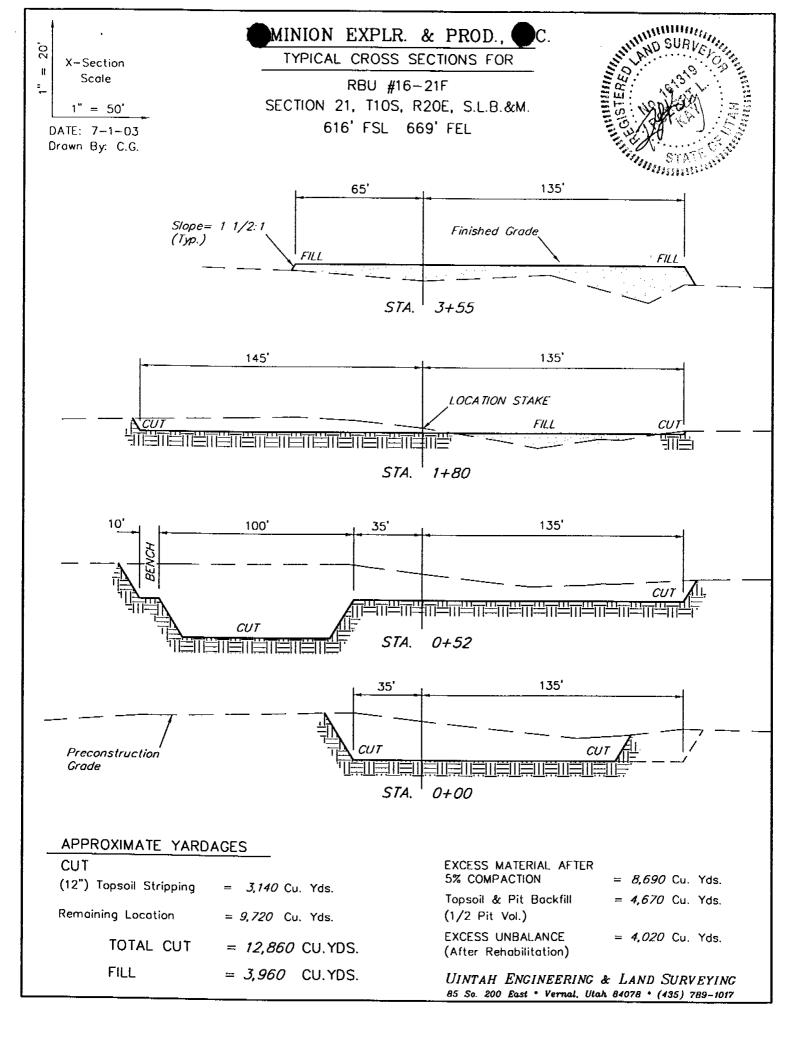
Uintah Engineering & Land Surveying \$85 South 200 Fast Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

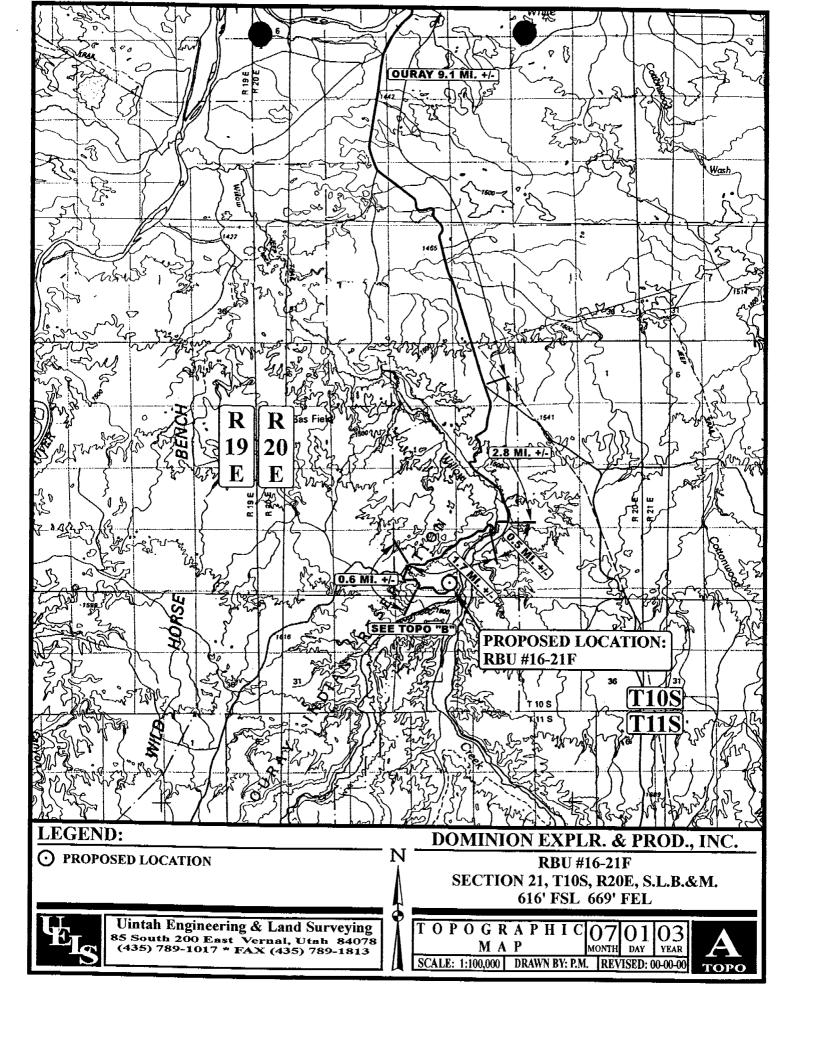
LOCATION P	HOTOS
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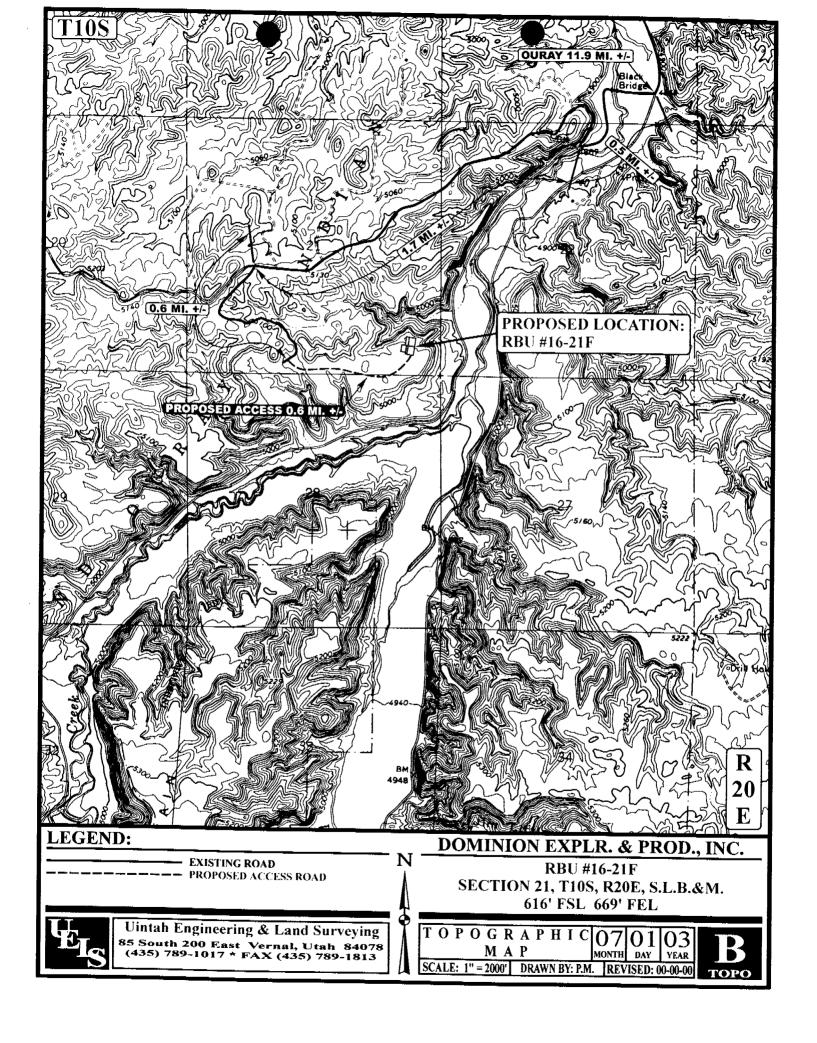
РНОТО

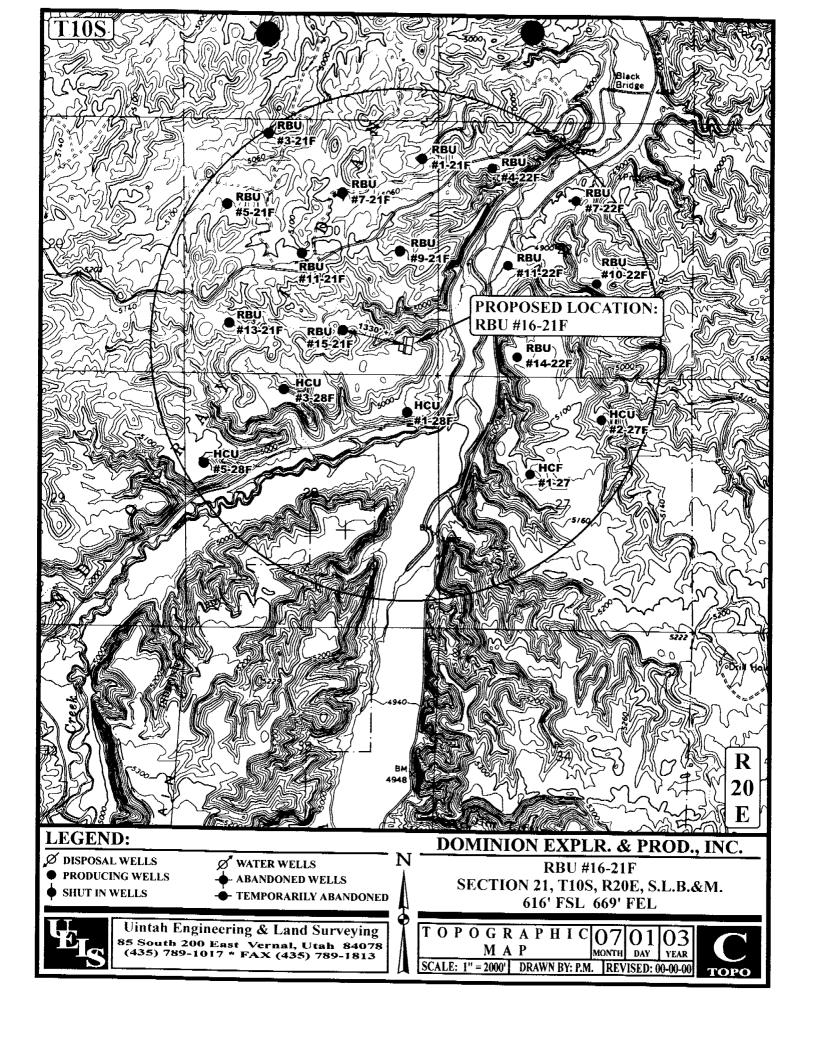
TAKEN BY: S.H. DRAWN BY: P.M. REVISED: 00-00-00

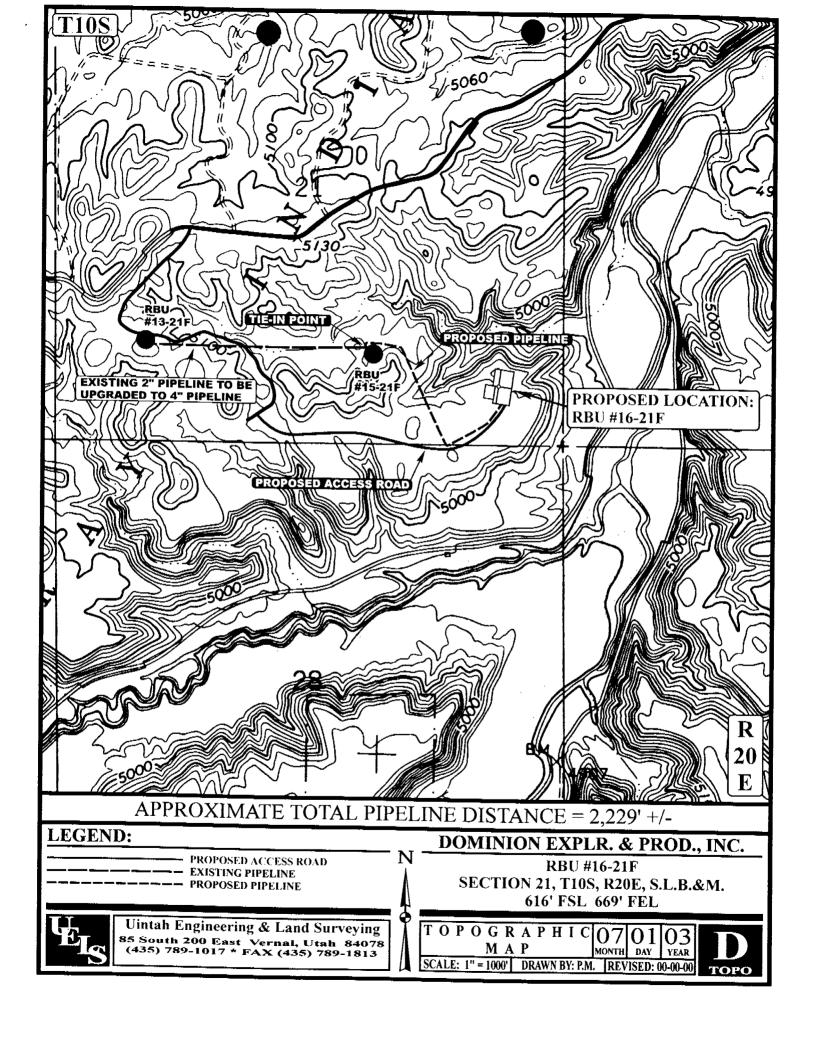






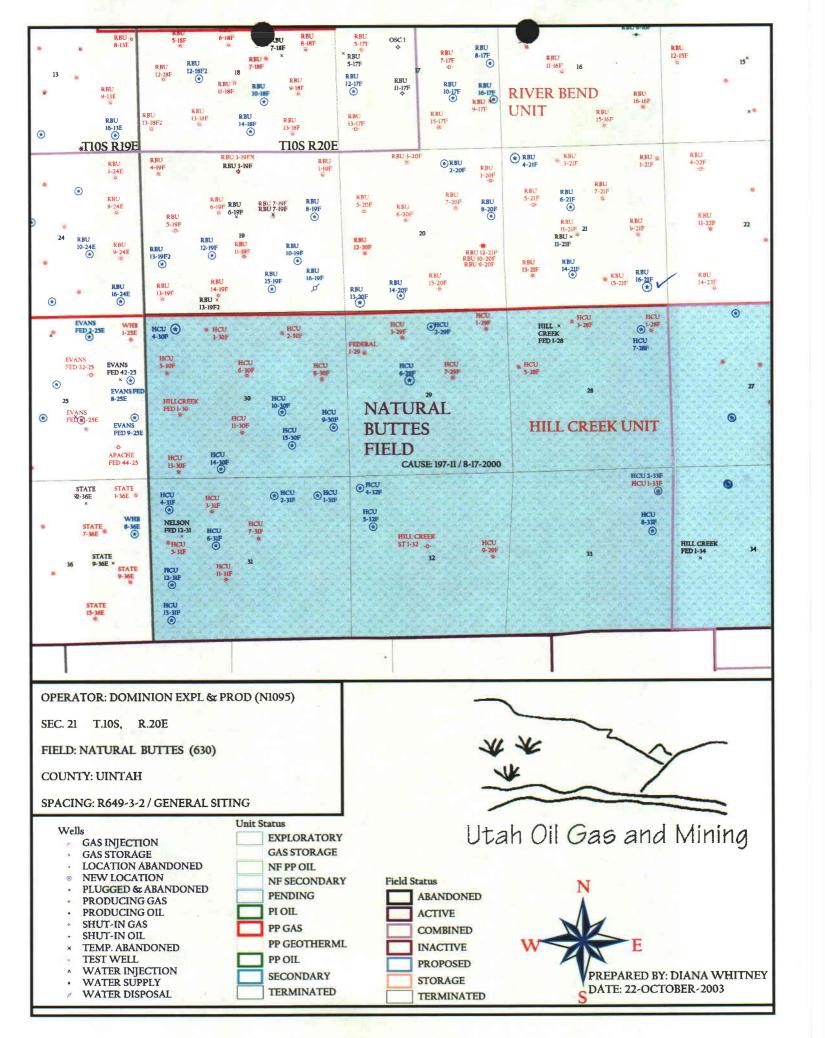






WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/21/2003	API NO. ASSIGNI	ED: 43-047-3530	16
WELL NAME: RBU 16-21F OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: CARLA CHRISTIAN	PHONE NUMBER: 4	05-749-1300	
PROPOSED LOCATION: SESE 21 100S 200E	INSPECT LOCATN	I BY: / /	
SURFACE: 0616 FSL 0669 FEL	Tech Review	Initials	Date
BOTTOM: 0616 FSL 0669 FEL UINTAH	Engineering		
NATURAL BUTTES (630)	Geology		e de la companie de l
LEASE TYPE: 1 - Federal	Surface		
LEASE NUMBER: U-0143520-A SURFACE OWNER: 2 - Indian PROPOSED FORMATION: MVRD	LATITUDE: 39.9 LONGITUDE: 109.		
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. 76S630500330	R649-3-3. If Drilling Uni Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920' Exception	
STIPULATIONS: 1- Ledura O Approva 2- Spacing Stip 3- DIL SHALE	0		



BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 22, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development River Bend Unit,

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2003 within the River Bend Unit, Uintah County, Utah.

API # WELL NAME LOCATION

(Proposed PZ Mesaverde)

43-047-35304 RBU 13-20F Sec. 20 T. 10S R. 20E 378 FSL 487 FWL 43-047-35306 RBU 16-21F Sec. 21 T. 10S R. 20E 616 FSL 669 FEL

(Proposed PZ Wasatch) 43-047-35305 RBU 4-21F Sec. 21 T. 10S R. 20E 328 FNL 422 FWL

Our records indicate that the 13-20F is closer than 460 feet from the unit boundary. We have no objection to permitting the well so long as the operator complies with rule R649-3-3, "Exception to Location and Stiting of Wells".

This office has no objection to permitting the other wells at this time.

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining

Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-22-3



Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

October 23, 2003

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: River Bend Unit 16-21F Well, 616' FSL, 669' FEL, SE SE, Sec. 21, T. 10 South,

R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35306.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	Domini	on Exploration & Produc	tion, Inc.
Well Name & Number	River B	end Unit 16-21F	
API Number:	43-047-	35306	
Lease:	U-0143	520-A	
Location: SE SE	Sec. 21	T. 10 South	R. <u>20 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Page 2 Conditions of Approval API #43-047-35306 October 23, 2003

6. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3160-3 (August 1999)

UNITED STATES DEPARMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Form approved.
OMB No. 1004-0136
Expires: November 30, 2000

DEPARMENT OF	IHEINIE	RIOR	5.	Lease Serial No.	
BUREAU OF LAND			ŀ	U-014	13520-A
APPLICATION FOR F	ERMIT TO	DRILL OR REENTER	6.	If Indian. Allottee or T	
1a. Type of Work DRILL	[lian Tribe
1a. Type of Work DRILL	REEN	TER	7.	If Unit or CA Agreem	ent, Name and No.
1b. Type of Well: Oil Well & Gas Well	Other	Michigue 7045	. L		Bend Unit
	Other	LX SINGLE ZONE MULTIPLE ZO	ONE 8.	Lease Name and We	l No.
Name of Operator					16-21F
Dominion Exploration & Production, Inc.			9.	API Number	
3a. Address		3b. Phone No. (include area code)		43-047-	
14000 Quail Spgs Parkway, Okla.City	, OK 73134	405-749-1300	110	. Field and Pool, or Exc	
4. Location of Well (Report location clearly and in acco		•			al Buttes
At surface 5858	616' FSI	L & 669' FEL	111	. Sec., T., R., M., or Bil	and Survey or Area
At proposed prod. zone		0C1 8020	303	21-1	0S-20E
14. Distance in miles and direction from nearest town or			12	County of Parish	13 State
15. Distance from proposed*	niles South of			Uintah	UT
location to nearest		16. No. of Acres in lease	17. Soac	no Unit dedicated to thi	s well
property or lease line, ft. (Also to nearest drig.unit line, if any)	616'				_
18. Distance from proposed location*		640 19. Proposed Depth	20 Pl M	4 BIA Bond No. on file	0
to nearest well, drilling, completed, applied for, on this lease, ft.	1330'	l v reposed depart	ZU. BLIVI	DIA DONG NO. ON INE	
	·	8000'	768	63050 0330 <i>W</i> ්	Y3322
21. Elevations (Show whether DF, KDB, RT, GL, etc.)		22. Approximate date work will start*		23 Estimated duration	n
5056' GL		1-Apr-04		4	5 days
		24. Attachments			
The following, completed in accordance with the requirer	nents of Onshore	Oil and Gas Order No. 1, shall be attached to the	ie form:		
Well plat certified by a registered surveyor.	_			2-14 person and an arrange and arrange and arrange and arrange and arrange and arrange	
A Drilling Plan.		4. Bond to cover the operations to	uniess cov	ered by an existing bon	d gh (∰ Bole
A Surface Use Plan (if the location is on National For	est System Lands	tem 20 above). the 5. Operator certification.			
SUPO shall be filed with the appropriate Forest Serv	ice Office).	6. Such other site specific inform	ation and/	or plans as may be ded	ir 2004 ne
		authorized officer.			•
25. Signature,	1	Name (Birtaria		DIV. OF OIL, GA	
(Cula la sta	i	Name (Printed/Typed)		i Da	
Title VV W	i_	Carla Christian		100	tober 10,00
Regulatory Specialist					
Approyed by (Signature)		Name (Printed/Typed)		I 70-	4n d
Then & Dorgen		EQUIN I FORSM	AN	1/7	27/04
Title Assistant Field Wanagor Hineral Resources	I	Office			/
Application approval does not warrant or certify that the a operations thereon.	pplicant holds leg	al or equitable title to those rights in the subject	lease whic	h would entitle the appl	icant to conduct
	- A 54 数据集集器	- 1984年 12 1時間 - 本 15 年 - 27 日 - 17	山黃 海南京		医一种医子宫下颌骨
Conditions of approval, if any, are attached.					
Conditions of approval, if any, are attached. Title 18 U.S.C. Section 1001, make it a crime for a or fradulent statements or representations as to any	ny person knowir	ngly and willfully to make to any department	or agency	of the United States	any false, fictitious

NOTICE OF APPROVAL



COAs Page 1 of 7 Well No.: RBU 16-21F

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator:	Dominion E&P Inc
Well Name & Number: _	River Bend Unit 16-21F
API Number:	43-047-35306
Lease Number:	U-0143520-A
Location: <u>SESE</u> Se	c. <u>21</u> T. <u>10S</u> R. <u>20E</u>
Agreement:	River Bend WS MV AB

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

COAs Page 2 of 7 Well No.: RBU 16-21F

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil & Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

All waiting on cement times must be adequate to achieve 500 psi compressive strength at the casing shoe prior to drilling out.

The cement behind the production casing must extend a minimum of 200' above the intermediate casing shoe.

4. <u>Mud Program and Circulating Medium</u>

None

5. Coring, Logging and Testing Program

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

6. Notifications of Operations

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

COAs Page 3 of 7 Well No.: RBU 16-21F

Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal Field Office. All meter measurement facilities will conform to Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

COAs Page 4 of 7 Well No.: RBU 16-21F

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

COAs Page 5 of 7 Well No.: RBU 16-21F

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids

COAs Page 6 of 7 Well No.: RBU 16-21F

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Dominion Exploration & Production, Inc. (Dominion) will assure the Ute Tribe that any/all contractors and subcontractors have acquired a current Tribal Business License and have updated "Access Permits" prior to construction. All Dominion personnel, contractors and subcontractors will have these permits in their vehicles at all times. Companies that have not complied with this COA will be in violation of the Ute Tribal Business License Ordinance, and will be subject to fines and penalties.

Dominion employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah & Ouray Indian Reservation.

Dominion employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Dominion will notify the Ute Tribe and Bureau of Indian Affairs (BIA) in writing of any requested modification of APDs or Rights-Of-Way (ROW). Dominion shall receive written notification of authorization or denial of the requested modification. Without authorization, Dominion will be subject to fines and penalties.

The Ute Tribe Energy & Minerals Department shall be notified in writing 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday. A Tribal Technician is to routinely monitor construction. Dominion shall make arrangements with the Ute Energy & Minerals Department for all monitoring that will exceed regular working hours for Tribal Technicians. A qualified archaeologist accompanied by a Tribal Technician will monitor any trenching construction of the pipeline.

A corridor ROW, 30 feet wide and 1972 feet long, shall be granted by BIA for the pipeline and a ROW, 30 feet wide and 2556 feet long, shall be granted for the new access road. Where the two ROWs are parallel, the combined width authorized for the two ROWs would be 50 feet. The constructed, travel width of the access road will be limited to 18 feet. Upon authorization by the Ute Tribe Energy & Minerals Department, the ROW may be wider where sharp curves, deep cuts and fills occur; or, where intersections with other roads are required.

Culverts and diversion ditches will be placed and constructed where needed. Road base gravel will be used where sandy soils make roadways and the drilling location hazardous for access or drilling operations.

Upon completion of the pertinent APD and ROWs, Dominion will notify the Ute Tribe Energy & Minerals Department for a Tribal Technician to verify the Affidavit of Completion.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

All vehicular traffic, personnel movement, construction and restoration operations will be confined to the areas examined and approved and to the existing roadways and/or evaluated access routes.

COAs Page 7 of 7 Well No.: RBU 16-21F

Dominion will implement "Safety and Emergency Plan" and ensure plan compliance.

Dominion shall stop construction activities and notify personnel from the Ute Tribe Energy & Minerals Department and BIA if cultural remains including paleontology resources (vertebrate fossils) are exposed or identified during construction. The Ute Tribe Department of Cultural Rights and Protection and the BIA will provide mitigation measures prior to allowing construction.

Dominion employees and/or authorized personnel (subcontractors) will not be allowed to collect artifacts and paleontology fossils. No significant cultural resources shall be disturbed.

Dominion will control noxious weeds on the well site and ROWs. Dominion will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

Reserve pits will be lined with an impervious synthetic liner. A fence will be constructed around the reserve pit until it is backfilled. Prior to backfilling the reserve pit, all fluids will be pumped from the pit into trucks and hauled, to approved disposal sites. When the reserve pits are backfilled, the surplus oil and mud, etc., will be buried a minimum of 3 feet below the surface of the soil.

A closed system will be used during production. This means that production fluids will be contained in leak-proof tanks. All production fluids will be disposed of at approved disposal sites.

Surface pipelines will be constructed to lay on the soil surface. The pipeline portion of the ROW will not be bladed or cleared of vegetation without authorization of the BIA. Surface pipelines shall be welded in place at well sites or on access roads. They shall be pulled into place and assembled with suitable equipment. Vehicles shall not use pipeline ROWs as access roads unless specifically authorized.

Buried pipelines shall be buried a minimum of 3 feet below the soil surface. After construction is completed the disturbed area shall be contoured to blend into the natural landscape and be reseeded between September 15 and November 1 of the year following construction with perennial vegetation seed mixture provided by the BIA or Ute Tribe.

Before the site is abandoned, Dominion will be required to restore the well site and ROWs to near their original state. The disturbed areas will be reseeded with desirable perennial vegetation.

Soil erosion will be mitigated, by reseeding all disturbed areas.

Form 3160-5 August, 1999) UNITED STATES DEPARTMENT (THE INTERIOR BUREAU OF LAND MANAGEMENT					FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000 ial No.		
SUNDRY NOTE	CES AND REPORTS	ON WELLS			3520-A		
ρο not use this form	n for proposals to drill (Form 3160-3 (APD) fo	or to re-enter an		6. If Indian, Allottee or Tribe Name			
	XX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Kijara ada anjuga.		7. If Unit or	CA/Agreement, Name and/or No.		
1. Type of Well	distribut i di Conti di Lina di Paris d		3.36 - 26 - 31 - 32 - 32 - 32 - 32 - 32 - 32 - 32	Rive	er Bend Unit		
Oil Well X Gas Well	Other			8. Well Nam	e and No.		
2. Name of Operator				RBI	J 16-21F		
Dominion Evaluation & Bundunti	an Inc			9. API Well	No.		
Dominion Exploration & Production 3a. Address Suite 6		3b. Phone No. (includ	a area code)	43-0	047-35306		
14000 Quail Springs Parkway, Ol		(405) 749-526			Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M.,				Nati	ural Buttes		
616' FSL & 669' FEL, SESE, Sec	. 21-10S-20E			11. County or Parish, State			
				Uint	ah, UT		
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NO	OTICE, REPO	RT OR O	THER DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION				
Notice of Intent	Acidize Altering Casing	Deepen Fracture Treat	Production (S	art/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other		
	Change Plans	Plug and Abandon	Temporarily A	bandon	APD Extension.		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al			
Attach the Bond under which the work following completion of the involved op-	/ or recomplete horizontally, given will be performed or provide the erations. If the operation results pandonment Notices shall be filed. Compared the co	e subsurface locations a e Bond No. on file with B in a multiple completion	ind measured and BLM/BIA. Requi or recompletion i	true vertical red subsequer n a new inter-	depths of all pertinent markers and zones. nt reports shall be filed within 30 days		
The state APD for the RBU	16-21F expires October	er 23, 2004. Dom	inion is here	by reques	sting a one year extension.		
	Approv Utah b Oil Gas	ed by the dvision of and Mining,		د. وجه - سر	· · · · · · · · · · · · · · · · · · ·		
	Date: 10 - 3	, 1	(X)	niticis:	10-30-04 CHD		

14. I hereby certify that the foregoing is true and correct Carla Christian **Regulatory Specialist** Title

Signature Date 10/13/2004

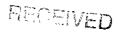
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

	43-047-35306 RBU 16-21F Section 21-10S-20E, mit Issued to: Permit Issued:		& Production, Inc.						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.									
Following is a verified.	checklist of some	e items related to the	e application, which should be						
	rivate land, has t en updated? Yes	· · · · · · · · · · · · · · · ·	jed, if so, has the surface						
		the vicinity of the pronts for this location?	pposed well which would affect Yes⊟ No⊠						
	•	er agreements put in roposed well? YesE	n place that could affect the □ No ☑						
		to the access route in proposed location? Y	including ownership, or right- ∕es⊡ No ☑						
Has the appro	ved source of wa	ter for drilling chang	jed? Yes□ No⊠						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑									
Is bonding still	in place, which o	covers this proposed	l well? Yes⊠No□						
Signature	Christia	<u> </u>	10/13/2004 Date						
			Date						
Title: Regulator	y Specialist								
Representing:	Dominion Explora	tion & Production, Inc.							
			RECEIVED						

OCT 18 2004

DIV. OF OIL, GAS & MINING

STATES F THE INTERIOR UNIT DEPARTMENT BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	FORM APPROVED
-	OMB No. 1004-0135

ON	UD INO	. 1004	-012	,,
Evelen	a. Mass	ambar	20	2000

OMI	3 140.	100-	-015	
Expires:	Nove	mber	30,	200

5. Lease S	erial No.
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U-0143520-A	
6. If Indian, Allottee or Tribe Name	

SUBMIT IN TRIPLIC	CATE - Other Instruction	s on reverse side	AL PROPERTY.	7. If Unit or (CA/Agreement, Name	e and/or No.
1. Type of Well				Rive	r Bend Unit	
Oil Well X Gas Well	8. Well Name	and No.				
2. Name of Operator				RBU	16-21 <u>F</u>	
Desiries Evaluation & Desireti	!			9. API Well I	No.	
Dominion Exploration & Production 3a. Address Suite 6		3b. Phone No. (inclu	de area code)	43-0	47-35306	
14000 Quail Springs Parkway, Ol		(405) 749-52			Pool, or Exploratory	Area
4. Location of Well (Footage, Sec., T., R., M.,				Natu	ıral Buttes	
616' FSL & 669' FEL, SESE, Sec	. 21-10S-20E			11. County of	r Parish, State	
, ,				Uinta	ah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATI	E NATURE OF N	OTICE, REPO	RT OR O	THER DATA	<u>.</u>
TYPE OF SUBMISSION			OF ACTION			
X Notice of Intent	Acidize	Deepen	Production (S	art/Resume)	Water Shut-Off	
Notice of litterit	Aftering Casing	Fracture Treat	Reclamation	,	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		X Other	
- and a second	Change Plans	Plug and Abandon	Temporarily A	bandon	APD Extension	n.
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al		
testing has been completed. Final Al determined that the site is ready for final The state APD for the RBU	Il inspection.)	or 20, 2005. Dor				extension.
14. I hereby certify that the foregoing is true a	and correct	79.4			30.00	
Name (Primed Typed) Carla Christian			Title	Regula	tory Specialist	
Signature Collo	hustian		Date	09/29/2		
THIS	S SPACE FOR FEDE	RAL ORSTAT	E(OFFICE	JSE .	10.0	er te k elhalan kaling
Approved by			Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or ewhich would entitle the applicant to conductions.	equitable title to those rights i	es not warrant or n the subject lease	Office			
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, makes	it a crime for any pe	rson knowingly a	and willfully to	make to any depa	artment or agency of the

RECEIVED

OCT 0 3 2005



Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: [43-047-35306] Well Name: RBU 16-21F Location: Section 21-10S-20E, 616' FSL & 669' FEL									
Company Permit Issued to: Dominion Exploration & Production, Inc. Date Original Permit Issued: 10/23/2003									
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.									
Following is a checklist of some items related to the application, which should be verified.									
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□									
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑									
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑									
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes ☐ No ☑									
Has the approved source of water for drilling changed? Yes□ No⊠									
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑									
s bonding still in place, which covers this proposed well? Yes☑No□									
Signature 9/29/2005 Date									
Signature Date									
Fitle: Regulatory Specialist									
Representing: Dominion Exploration & Production, Inc.									

UNITED TATES DEPARTMENT O THE INTERIOR BUREAU OF LAND MANAGEMENT

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person know

United States any false, fictitious or fraudulent statements or representations as to any material its jurisday

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FORM APPROVED OMB No. 1004-0135

Expires: November 30, 2000

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SUNDRY NOTICES AND REPORTS (U-0143520-A			
Do not use this form for proposals to drill or	6. If Indian, Allottee or Tribe Name			
abandoned well. Use Form 3160-3 (APD) for s				
** *** *** *** *** *** *** *** *** ***	on reverse side	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well		River Bend Unit		
Oil Well X Gas Well Other		8. Well Name and No.		
2. Name of Operator		RBU 16-21F		
Dominion Exploration & Production, Inc.		9. API Well No.		
	b. Phone No. (include area code)	43-047-35306		
14000 Quail Springs Parkway, OKC, OK 73134	(405) 749-5263	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Natural Buttes		
616' FSL & 669' FEL, SESE, Sec. 21-10S-20E		11. County or Parish, State		
		Uintah, UT		
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPO	ORT OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
X Notice of Intent Acidize	Deepen Production (St	art/Resume) Water Shut-Off		
Altering Casing F	Fracture Treat Reclamation	Well Integrity		
Subsequent Report Casing Repair	New Construction Recomplete	Other		
X Change Plans	Plug and Abandon Temporarily A	bandon		
Final Abandonment Notice Convert to Injection	Plug Back Water Disposa	3		
If the proposal is to deepen directionally or recomplete horizontally, give so Attach the Bond under which the work will be performed or provide the B following completion of the involved operations. If the operation results in a testing has been completed. Final Abandonment Notices shall be filed or determined that the site is ready for final inspection.) Dominion request permission to eliminate the 13 3/8 drilling plan.	ond No. on file with BLM/BIA. Requir a multiple completion or recompletion. i nly after all requirements, including recl	ed subsequent reports shall be filed within 30 days n a new interval, a Form 3160-4 shall be filed once amation, have been completed and the operator has		
		SONT OCTABLE CA		
14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)	**** (N	Water State of Market		
Carla Christian	Regulatory Specialist			
	Title	regulatory openiality		
Signature (Child Unis Trans PHIS SPACE FOR FEDER	Date	12/16/2005		
THE PROPERTY OF A STATE OF THE PARTY OF THE	10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (37766 TI - T-3466		
Approved by	Title Litch	pted by the Date Date Date Date		
Conditions of approval, if any, are attached. Approval of this notice does certify that the applicant holds legal or equitable title to those rights in the which would entitle the applicant to conduct operations thereon.	Division of Pederal Approval Of This Action is Necessary			

RECEIVED DEC 1 9 2005

make to any department or agency of the

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

Address:

RBU 16-21F

616' FSL & 669' FEL Section 21-10S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Green River	965,
Wasatch Tongue	3,875
Green River Tongue	4,205
Wasatch	4,365'
Chapita Wells	5,265'
Uteland Buttes	6,465'
Mesaverde	7,565

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	Type
Green River	965'	Oil
Wasatch Tongue	3,875	Oil
Green River Tonguc	4,205'	Oil
Wasatch	4,365'	Gas
Chapita Wells	5,265'	Gas
Uteland Buttes	6,465'	Gas
Mesaverde	7.565	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	<u>Grade</u>	Conn.	<u>Top</u>	Bottom	<u>Hole</u>
Surface Production		32.0 ppf 17.0 ppf		STC LTC	0,	2,000° 8.350°	12-1/4" 7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized. Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from intermediate casing to total depth. The blind rams will be tested once per day from intermediate casing to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling below the intermediate casing shoe. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.

<u>Depths</u>	Mud Weight (ppg)	Mud System
$0^{\circ} - 2,000^{\circ}$	8.4	Air foam mist, rotating head and diverter
2,000' - 8,350'	8.6	Fresh water/2% KCL/KCL mud system

BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 100' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- · The gamma ray will be left on to record from total depth to surface casing.
- · Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

0. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

12. CEMENT SYSTEMS

- a. Surface Cement;
 - Drill 12-1/4" hole to 2,000'±, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).

DRILLING PLAN

APPROVAL OF OPERATIONS

- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug two joints off bottom e) bottom three joints thread locked f) pump job with bottom plug only.
- Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	Cement
<u>Type</u>	<u>Sacks</u>	Interval	Density	<u>Yield</u>	<u>Volume</u>	Volume
Lead	219	0'-1,500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1,500'2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix:

Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield:

3.82 cf/sack

Slurry weight:

11.00 #/gal.

Water requirement:

22.95 gal/sack

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield:

1.18 cf/sack

Slurry weight:

15.60 #/gal.

Water requirement:

5.2 gal/sack

Top Out:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield:

1.18 cf/sack

Slurry weight:

TT.1.

15.60 #/gal.

Water requirement: 5.2 gal/sack

- c. Production Casing Cement:
 - Drill 7-7/8" hole to 8,350'+, run and cement 5 1/2".
 - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
 - Displace with 2% KCL.

					11016	<u>cement</u>
<u>Type</u>	<u>Sacks</u>	<u>Interval</u>	Density	Yield	Volume	Volume
Lead	60	3,550'-4,350'	11.5 ppg	3.12 CFS	139 CF	187 CF
Tail	540	4,350'-8,350'	13.0 ppg	1.75 CFS	700 CF	945 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" ccment, gel, salt, gilsonite, EX-1 and HR-7.

Slurry vield:

3.12 cf/sack

Slurry weight:

11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

February 1, 2006

Duration:

14 Days

nion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 2/8/2006 Time: 5:52:58 PM

g

From:

Page 1 of 2

F/ JIMILE COVER PAGE

Sent:

To: Utah Division of Oil, Gas & Mining

2/8/2006 at 5:29:38 PM

Pages: 2 (including Cover)

Subject: **RBU 16-21F** 5-21 43-049-35306

> RECEIVED FEB 0 8 2006

DIV. OF OIL, GAS & MINING

DIV. OF OIL, GAS & MINING





WELL NAME: RBU 16-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

UT

LOCATION: 616' FSL 669' FEL SEC 21 T 10\$ R 19E

CONTRACTOR:

COUNTY & STATE : UINTAH WI %: 100.00

AFE#: 0600249

API#: 43-047-35306

PLAN DEPTH:8,000

SPUD DATE: 01/05/06

DHC: \$522,000

AFE TOTAL: \$1,130,500

FORMATION: WASATCH/MESAVERDE

Event No: 1

EVENT DC: \$196,019.00

CWC: \$608,500 **EVENT CC: \$0.00**

EVENT TC: \$196,019.00

WELL TOTL COST: \$230,923

REPORT DATE: 01/07/06

MD: 2,250

TVD: 2,250

DAYS: 0

MW:

VISC:

DAILY: DC: \$196,019.00

CC: \$0.00

TC:\$196,019.00

CUM: DC: \$196,019.00

CC: \$0.00

TC: \$196,019.00

DAILY DETAILS: MIRU BILL JRS 36. SPUD WELL ON 1-5-06 @ 8AM. DRILL 2250' OF 12.25" HOLE. RUN 52 JT'S 8.625", 32#, J-55 CSGN. SET @ 2230'. CEMENT W/ 250 SKS LEAD MIXED @ 11.0 PPG & 3.82 YLD. THEN 250 SKS TAIL MIXED @ 15.8 PPG & 1.15 YLD. THEN TOP OFF W/ 225 SKS PUMPED THRU 200' OF 1 INCH PIPE @ 15.8 PPG & 1.15 YLD.

RECEIVED FEB 0 8 2006

DIV. OF OIL, GAS & MINING

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N 1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

state Ok zip 73134

Phone Number: _(405) 749-1300

Well 1

API Number &	Well	Name	QQ	Sec	TWp	Rng	County
43-047-35306	RBU 16-21F		SESE	21	105	20E	Uintah
Action Code	Current Entity Number	New Entity Number	s Holielá	pud Da	e est		tity Assignment Effective Date
KB	99999	7050		1/5/2006	3	á	1/14/06
Comments: M	VPD = W	sm VD					J

Well 2

API Number	Well	Name :	QQ Sec. TW	Rng County
Action Code	Current Entity: Number	New Entity Number	Spud Date	Entity Assignment Effective Date
Comments:				

Well 3

							arcura.	
Action Code	Current E Numbe		New Entit Number	CS 77 GC 128 T J.P.28958	Spud Da	te		ty Assignment ffective Date
	MUINOR	71	idatinet		A.A.	i. 1. 11		ilective Date
omments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

•					
Car	10	('h	ric	tto:	n
vai	10	\sim		ша	ш

Name (Please Print)

Regulatory Specialist

2/6/2006

Title

Date

Entertain the second of the

From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 2/15/2006 Time: 2:23:56 PM

g

From:

Page 1 of 3

FACSIMILE COVER PAGE

Utah Division of Oil, Gas & Mining

Sent: 2/15/2006 at 2:13:24 PM

To:

3 (including Cover) Pages: Subject : RBU 16-21F TIOS R 20E S-21 43-049-35306

> FEB 1 5 2006 - 14 O'C BAS & MINING







WELL NAME: RBU 16-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

616' FSL 669' FEL SEC 21 T 10S R 19E LOCATION:

COUNTY & STATE : UINTAH

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE #: 0600249

API#: 43-047-35306

PLAN DEPTH: 8,000

SPUD DATE: 01/05/06

DHC: \$522,000

CWC: \$608,500

AFE TOTAL: \$1,130,500

EVENT DC: \$620,437.05

EVENT CC: \$0.00

EVENT TC: \$620,437.05

FORMATION: WASATCH/MESAVERDE

WELL TOTL COST: \$655,341

REPORT DATE: 02/09/06

MD: 2,250

TVD: 2,250

UT

DAYS: 1

MW:

VISC:

DAILY: DC: \$29,200.00

CC: \$0.00

TC: \$29,200.00

CUM: DC: \$225,219.00

CC: \$0.00

TC: \$225,219.00

DAILY DETAILS: MOVING PATTERSON RIG 104 F/ RBU 14-21F TO RBU 16-21F. RIGGING UP PATTERSON RIG 104.

REPORT DATE: 02/10/06

MD: 4,090

TVD: 4.090

DAYS: 2

MW:8.4

VISC: 25

DAILY: DC: \$30,810,00

CC: \$0.00

TC: \$30,810.00

CUM: DC: \$256,029,00

CC: \$0.00

TC: \$256,029,00

DAILY DETAILS: BOP TEST, TEST KELLY, SAFETY VALVE, PIPE RAMS & CHOKE MANIFOLD TO 3000 PSI HIGH & 250 PSI LOW. TEST SURFACE CASING TO 1500 PSI HIGH & 250 PSI LOW. @ 1000 HRS 2/9/2006. PU BHA #1. TRIP IN TO 2130' KB. DRILLED CEMENT & FLOAT EQUIPMENT F/ 2130' KB TO 2268' KB. DRILLED F/ 2268' KB TO 2451' KB. SERVICE RIG. DEVIATION SURVEY @ 2382' KB 1.5 DEGREES. F.I.T. TEST 10.3# @ 1228PSI. DRILLED F/ 2451' KB TO 2924' KB. BOP TEST & DRILL. DRILLED F/ 2924' KB TO 3050' KB. REPAIR #1 PMP SWAB LINER. DRILLED F/ 3050' KB TO 3428' KB. DEVIATION SURVEY @ 3358' KB 2.25 DEGREES. DRILLED F/ 3428' KB TO 4090' KB.

REPORT DATE: 02/11/06

MD: 6,013

TVD: 6,013

DAYS: 3

MW:9.2

VISC: 26

DAILY: DC: \$38,492,00

CC: \$0.00

TC:\$38,492,00

CUM: DC: \$294,521.00

CC: \$0.00

TC: \$294,521.00

DAILY DETAILS: BOP / FIRE DRILL, FUNCTION TEST RAMS / ANNULAR DRLG FROM 4090' TO 4600'. W/ 16K WOB & 45 RPMS. CIRCULATE GAS KICK OUT. RAISE WATER TO 9.5 PPG. W/ BRINE DRLG FROM 4600' TO 4910'. W/ 16K WOB & 40 RPMS. WIRELINE SURVEY @ 4840' = 1.5* CIRCULATE GAS FROM WELL BORE. DRLG FROM 4910' TO 5918'. W/ 17K WOB & 40 RPMS. WIRELINE SURVEY @ 5848' = 1.5*. DRLG FROM 5918' TO 6013', W/ 18K WOB & 40

RPMS.

REPORT DATE: 02/12/06

MD: 7,429

TVD: 7,429

DAYS: 4

MW:9.3

VISC: 27

DAILY: DC: \$35,380,00

TC:\$35,380.00

CUM: DC: \$329,901.00

CC: \$0.00

CC: \$0.00

TC: \$329,901.00

DAILY DETAILS: BOP FUNCTION TEST. BOP/FIRE DRILL DRLG FROM 6013' TO 6768', W/ 18K WOB & 35/45 RPMS, RIG SERVICE DRLG FROM 6768' TO 7335'. W/ 20K WOB & 35/45 RPMS. WIRELINE SURVEY @ 7265' = 1.75*. DRLG FROM 7335'

TO 7429', W/ 20K WOB & 35/45 RPMS.

REPORT DATE: 02/13/06

MD: 8,260

TVD: 8,260

DAYS: 5

MW:9.3

VISC: 27

DAILY: DC: \$29,200.00

CC: \$0.00

TC:\$29,200,00

CUM: DC: \$359,101.00

CC: \$0.00

TC: \$359,101.00

DAILY DETAILS: BOP TEST & DRILL. DRILLED F/ 7429' KB TO 7570' KB, REPAIR #1 MUD PUMP CHANGE SWAB. DRILLED F/ 7570'

KB TO 7838' KB. BOP TEST & DRILL. DRILLED F/ 7838' KB TO 8260' KB.

MD: 8,376

CC: \$0.00

TVD:8,376

DAYS: 6

MW:9.3

VISC: 39

DAILY: DC: \$87,482,75

REPORT DATE: 02/14/06

TC:\$87,482.75 CUM: DC: \$446,583.75 CC: \$0.00 TC: \$446,583.75 DAILY DETAILS: DRILLED F/ 8260' KB TO 8347' KB. REPAIR #1 MUD PUMP REPLACE SWAB. DRILLED F/ 8347' KB TO 8376' KB. TD @ 8376' KB @ 1030 HRS 2/13/2006. CIRCULATE & PUMP PILL TO TOOH. TOOH TO RUN OPEN HOLE LOGS.

RUN OPEN HOLE LOGS F/ 8376' KB TO SURFACE. LD BHA #1 & PU BHA #2. TIH TO 8376' KB. CIRCULATE.

FEB 1 5 2006









WELL NAME: RBU 16-21F

Event No: 1

206

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 616' FSL 669' FEL SEC 21 T 10S R 19E

COUNTY & STATE: UINTAH

CONTRACTOR:

WI %: 100.00

AFE#: 0600249

API#: 43-047-35306

PLAN DEPTH: 8,000

SPUD DATE: 01/05/06

DHC: \$522,000

CWC: \$608,500

AFE TOTAL: \$1,130,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$620,437.05

EVENT CC: \$0.00

EVENT TC: \$620,437.05

WELL TOTL COST: \$655,341

REPORT DATE: 02/15/06

MD: 8,376

TVD:8,376

DAYS: 7

MW:9.3

VISC: 39

DAILY: DC: \$173,853.30

CC: \$0.00

TC:\$173,853.30

CUM: DC: \$620,437.05

CC: \$0.00

TC: \$620,437.05

DAILY DETAILS: REPAIR #1 MUD PUMP, BOP TEST & DRILL, CIRCULATE & PUMP PILL, TOOH LD DP HWDP & BHA #2. RU CSG CREW. RUN 196 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8360.79' KB TD, TOP OF FC @ 8315.44' KB, TOP OF SHOE @ 8359.29' KB, END OF CASING AT 8360.79' KB, @ 2330 HRS 2/14/2006. 6 JTS OUT. CIRCULATE. RU HALLIBURTON & CEMENT. CEMENT 5.500" CSG WI 60 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 0300 HRS 2/15/2006. CLEAN PITS. RIG RELEASED FROM RBU 16-21F @ 0600 HRS

2/15/2006.

FEB 1 5 2006 Markey Commence









WELL NAME: RBU 16-21F

Event No: 1

aŒ

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 616' FSL 669' FEL SEC 21 T 10S R 46E

Page: 1

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

SPUD DATE: 01/05/06

W! %: 100.00

AFE#: 0600249

API#: 43-047-35306

PLAN DEPTH: 8,000

DHC: \$522,000

CWC: \$608,500

AFE TOTAL: \$1,130,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$620,437,05

EVENT CC: \$16,814.00

EVENT TC: \$637,251.05

WELL TOTL COST: \$782.840

REPORT DATE: 02/15/06

MD: 8,376

TVD: 8,376

DAYS: 7

MW:9.3

VISC: 39

DAILY: DC: \$173,853,30

CC: \$0.00

TC: \$173,853,30

CUM: DC: \$620,437,05

CC: \$0.00

TC: \$620,437,05

DAILY DETAILS: REPAIR #1 MUD PUMP. BOP TEST & DRILL. CIRCULATE & PUMP PILL. TOOH LD DP HWDP & BHA #2. RU CSG CREW. RUN 196 JOINTS, 2 MARKER JOINTS OF 5.500", 17.0#, MAV-80, LTC, NEW CASING TO 8360.79' KB TD, TOP OF FC @ 8315.44' KB, TOP OF SHOE @ 8359.29' KB, END OF CASING AT 8360.79' KB, @ 2330 HRS 2/14/2006. 6 JTS OUT. CIRCULATE, RU HALLIBURTON & CEMENT. CEMENT 5.500" CSG W/ 60 SK OF LEAD CEMENT PREMIUM PLUS V BLEND. ADDITIVES; 16% GEL, .6% EX-1, 3% SALT (BWOC), 1% HR-7, .25# / SK. FLOCELE, 10# GILSONITE. WEIGHT (LB/GAL) 11.60, YIELD (CUFT/SK) 3.12, WATER (GAL/SK) 17.83. TAIL CEMENT; 600 SK OF HLC-TYPE V BLEND. ADDITIVES; 65% CEMENT, 35% POZ, 6% GEL, 3% KCL (BWOW), 1% EX-1, .6% HALAD-322, .2% HR-5. WEIGHT (LB/GAL) 13.00, YIELD (CUFT/SK) 1.69, WATER (GAL/SK) 8.81. FINISHED CEMENTING @ 0300 HRS 2/15/2006. CLEAN PITS. RIG RELEASED FROM RBU 16-21F @ 0600 HRS 2/15/2006.

REPORT DATE: 02/18/06

MD: 8,376

TVD:8,376

DAYS: 8

MW:9.3

VISC: 39

DAILY: DC: \$0.00

CC: \$16,814.00

TC:\$16,814.00

CUM: DC: \$620,437.05

CC: \$16,814.00

TC: \$637,251.05

DAILY DETAILS: MIRU SCHLUMBER WIRE LINE AND ACTION HOT OIL SERVICE. RUN CMT BOND LOG UNDER 1500# PRESSURE FROM W.L. PBTD @ 8256' KB TO 2400' KB, FOUND CMT TOP @ 2600' KB. POOH W/ WIRE LINE, AND PRESSURE

TESTED CSG TO 5000 PSI, HELD GOOD. RIH AND PERFORATED STAGE #1, SHUT WELL IN, RDMO WIRE LINE

AND HOT OILIER. WAIT ON FRAC DATE.

FEB 2 2 2006 DIV. OF OIL, C. S. C. P. . . . Fre ominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 2/22/2006 Time: 3:34:28 PM

Page 1 of 2

F/ SIMILE COVER PAGE

g

From:

Pages:

To: Utah Division of Oil, Gas & Mining

Sent: 2/22/2006 at 3:20:36 PM

Subject :

RBU 16-21F

2 (including Cover)

RECEIVEL

Form 3160-5 (August, 1999)

UNITED STATES

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

Expires: November 30, 2000 5. Lease Serial No.

U-0143520-A 6. If Indian, Allottee or Tribe Name

FORM APPROVED

OMB No. 1004-0135

abandoned well. Us	e Form 3160-3 (APD) for	r such proposals.				
SQUBOLS VACQUAREM	4195 Otharsmination	is on neverse stille		7. If Unit or (CA/Agreement, Name and/or No.	
1. Type of Well	er server a versi sa estrativo e se se a server a consistencia del 2000 a describir a del consistencia del con	distributed of the state of the	· · · · · · · · · · · · · · · · · · ·	Rive	r Bend Unit	
Oil Well X Gas Wel	Other			8. Well Name	and No.	
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·		 	RBU	16-21F	
Dominion Exploration & Production	on. Inc.			9. API Well N	No.	
3a. Address Suite 6		3b. Phone No. (includ	le area code)	43-0	47-35306	
14000 Quail Springs Parkway, O		(405) 749-526	33	10. Field and	Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M.	or Survey Description)			Natu	ral Buttes	
616' FSL & 669' FEL, SESE, Sec	:. 21-10S-20E			11. County or	Parish, State	
				Uinta	ah, UT	
12. CHECK APPROPRIATE	BOX(ES) TO INDICATI	E NATURE OF NO	OTICE, REPO	RT OR OT	HER DATA	
TYPE OF SUBMISSION		TYPE (OF ACTION			
Notice of Intent	Acidize Altering Casing	Deepen Fracture Treat	Production (St	art/Resume)	Water Shut-Off Well Integrity	
X Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily Al	pandon	X Other Spud Well	
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	il .		
13 Describe Proposed or Completed Oper If the proposal is to deepen directionall Attach the Bond under which the world following completion of the involved optesting has been completed. Final Aldetermined that the site is ready for final	y or recomplete horizontally, give will be performed or provide the erations. If the operation results pandonment Notices shall be filed	e subsurface locations a Bond No. on file with B in a multiple completion	nd measured and BLM/BIA. Requir or recompletion in	true vertical d ed subsequen n a new interv	epths of all pertinent markers and zones t reports shall be filed within 30 days al, a Form 3160-4 shall be filed once	

Spud well 1/05/06. 1/05/06 ran 52 jts. 8 5/8", 32#, J-55 csg., set @ 2230'. Cemented lead w/250 sks Hi-Fil "V", 11.0 ppg, 3.82 yld., tailed w/250 sks Class "G", 15.8 ppg, 1.15 yld., top off w/225 sks Class "G", 15.8 ppg, 1.15 yld, pumped thru 200' of 1" pipe. WODR.

14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)	1	
Carla Christian	Title	Regulatory Specialist
Signature Culg Christian	Date	2/06/2006
THE SIX CHARGE HEDDRAY OF SIX I	iogananoisu.	29
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



From: Dominion E&P 94057496657 To: Utah Division of Oil, Gas & Mining

Date: 3/1/2006 Time: 2:24:34 PM

Page 1 of 3

FACSIMILE COVER PAGE

To: Utah Division of Oil, Gas & Mining

Sent: 3/1/2006 at 2:12:48 PM

Subject:

0/1/2000 at 2.12.40 Pivi

RBU 16-21F TIOS RADE 5-21

From: g

Pages: 3 (including Cover)

43-047-35306

RECEIVED MAR 0 1 2006

Page: 1



WELL CHRONOLOGY REPORT

WELL NAME: RBU 16-21F

DISTRICT: WESTERN

FIELD: NATURAL BUTTES 630

LOCATION: 616' FSL 669' FEL SEC 21 T 10S R 19E

COUNTY & STATE: UINTAH

CONTRACTOR:

Event No: 1

WI %: 100.00

AFE #: 0600249

API#: 43-047-35306

PLAN DEPTH: 8,000

SPUD DATE: 01/05/06

DHC: \$522,000

CWC: \$608,500

AFE TOTAL: \$1,130,500

FORMATION: WASATCH/MESAVERDE

EVENT DC: \$620,437.05

EVENT CC: \$150,834.00

EVENT TC: \$771,271.05

WELL TOTL COST: \$916,860

REPORT DATE: 02/23/06

MD: 8,376

TVD:8,376

DAYS: 10

MW:9.3

VISC: 39

DAILY: DC: \$0.00

CC: \$134,020,00

TC: \$134,020.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771.271.05

DAILY DETAILS: PERFORATE AND FRAC STAGES#4 AND#5. TURN WELL OVER TO PRODUCTION. 02-22-2006 RBU 16-21F. W/ SCHLUMBERGER frac equipment already rigged up, tested lines to 7000 psi. Held safety meeting with all personnel. Quality control on gel & breaker systems with on-site lab was verified. RIH and set 5K frac plug @ 6520', perforate interval # 4 @ 6245-54, 6 spf, 55 holes. Fraced interval #4 w/ 24,256# 20/40 Ottawa sand. Pumped frac at an avg rate of 19.4 bpm, using 96.9 mscf of N2 and 325 bbls of fluid. Avg surface treating pressure was 3621 psi w/ sand concentrations stair stepping from 2.0 ppg to 5.0 ppg.

2799 gallons Pad YF115LG/N2 gel.

1367 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

1412 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration.

1787 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

6045 gallons WF110 slick water flush.

Total frac fluid pumped 325 bbs. N2 was cut during flush. RIH and set 5K frac plug @ 5500', perforate interval #5 @ 5144-48', 5150-56', 5222-30', 3 spf, 57 holes. Fraced interval #5 w/ 43,968# 20/40 Ottawa sand. Pumped frac at an avg rate of 32.7 bpm, using 157.3 mscf of N2 and 400 bbls of fluid. Avg surface treating pressure was 3252 psi w/ sand concentrations stair stepping from 2.0 ppg to 6.0 ppg.

2793 gallons Pad YF115LG/N2 gel.

2122 gallons pumped YF115LG/N2 @ 2.0 ppg sand concentration.

2116 gallons pumped YF115LG/N2 @ 4.0 ppg sand concentration. 2108 gallons pumped YF115LG/N2 @ 5.0 ppg sand concentration.

1630 gallons pumped YF115LG/N2 @ 6.0 ppg sand concentration.

3634 gallons WF110 slick water flush.

Total frac fluid pumped 400 bbls. N2 was not cut during flush. Opened well to the pit on a 12/64 choke. Turned well over to production.

REPORT DATE: 02/24/06

MD: 8,376

TVD: 8,376

DAYS: 11

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771,271.05

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 12/64 CHOKE FCP 947, RECOVERED 793 BBLS FRAC FLUID CHANGE CHOKE TO 18/64 & LEFT OPEN TO PIT.

REPORT DATE: 02/25/06

MD: 8,376

TVD:8,376

DAYS: 12

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771,271.05

DAILY DETAILS: FLOW REPORT WELL FLOWING UP CSG. TO PIT ON 18/64 CHOKE FCP 1585, RECOVERED 912 BBLS FRAC FLUID RU FLOWLINE & TURN TO SALES.

REPORT DATE: 02/26/06

MD: 8,376

TVD:8,376

DAYS: 13

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771,271.05

DAILY DETAILS: FLOW REPORT RU FLOW LINE TURN TO SALES @ 11 AM. MADE 631 MCF, FCP 1922, SLP 120, 0 OIL, 22 WTR. 10/64 CHOKE 15 HRS. PRD. OPENED CHOKE TO 11/64.

REPORT DATE: 02/27/06

MD: 8,376

TVD:8,376

DAYS: 14

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771,271.05

DAILY DETAILS: MADE 1290 MCF, FCP 1769, SLP 128, 15 OIL, 92 WTR. 13/64 CHOKE OPENED TO 14/64 CHOKE

REPORT DATE: 02/28/06

MD: 8,376

TVD: 8,376

DAYS: 15

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771,271.05

DAILY DETREE: CONVERTORT MADE 1379 MCF, FCP 1795, SLP 127, 12 OIL, 74 WTR. 14/64 CHOKE

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MAR 0 1 2006

Page: 2



WELL CHRONOLOGY REPORT

WELL NAME: RBU 16-21F

DISTRICT: WESTERN FIELD: NATURAL BUTTES 630 LOCATION: 616' FSL 669' FEL SEC 21 T 10S R 19E

COUNTY & STATE: UINTAH

UT

CONTRACTOR:

AFE#: 0600249

PLAN DEPTH:8,000

Event No: 1

SPUD DATE: 01/05/06

WI %: 100.00 DHC: \$522,000

CWC: \$608,500

API#: 43-047-35306 AFE TOTAL: \$1,130,500

EVENT DC: \$620,437.05

EVENT CC: \$150,834.00

EVENT TC: \$771,271.05

FORMATION: WASATCH/MESAVERDE WELL TOTL COST: \$916,860

REPORT DATE: 03/01/06

MD: 8,376

TVD:8,376

DAYS: 16

MW:

VISC:

DAILY: DC: \$0.00

CC: \$0.00

TC:\$0.00

CUM: DC: \$620,437.05

CC: \$150,834.00

TC: \$771,271.05

DAILY DETAILS: FLOW REPORT MADE 1670 MCF, FCP 1561, SLP 130, 12 OIL, 121 WTR. 48/64 CHOKE.

RECEIVED MAR 0 1 2006

Form 3160-5 (August, 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

U-0143520-A
6. If Indian, Allottee or Tribe Name

5. Lease Serial No.

abandoned well. Us	e Form 3160-3 (APD) fo	r such proposals.		i	
75 STABASIA PARAMANA	CASTE MEGSERALIN	Kalagggaga		7. If Unit or (CA/Agreement, Name and/or No.
1. Type of Well	i kanan si shiri mara irana. An ka ka kilikin dhaka alika kishiri ka kilika ka ara iranin ka ka	- and a side of the control to take the control of		Rive	er Bend Unit
Oil Well X Gas Wel	l Other			8. Well Name	e and No.
2. Name of Operator				RBU	J 16-21F
				9. API Well 1	No.
Dominion Exploration & Producti				42.0	
3a. Address Suite		3b. Phone No. (include	•		
14000 Quail Springs Parkway, O	KC, OK 73134	(405) 749-5263	3		Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M.	, or Survey Description)			Natu	ıral Buttes
616' FSL & 669' FEL, SESE, Sec	21-10S-20E			11. County of	r Parish, State
0.01020000722,0202,000	-			Uinta	ah, UT
12. CHECK APPROPRIATE	BOX(ES) TO INDICAT	E NATURE OF NO	TICE, REPO	ORT OR OT	THER DATA
TYPE OF SUBMISSION		ТҮРЕ С	OF ACTION		
Notice of Intent	Acidize	Deepen	Production (S	tart/Resume)	Water Shut-Off
_	Altering Casing	Fracture Treat	Reclamation		Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other
-	Change Plans	Plug and Abandon	Temporarily A	bandon	Drilling Operations
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	al	
13 Describe Proposed or Completed Ope	I ration (clearly state all pertinent de	etails, including estimated	starting date of a	ny proposed v	vork and approximate duration thereof.

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

2/15/06 ran 196 jts. 5 1/2", 17#, M-80, LT&C csg., set @ 8359'. Cemented lead w/60 sks Prem Plus "V", 11.6 ppg, 3.12 cuft/sk, tailed w/600 sks HLC "V", 13.0 ppg, 1.69 cuft/sk, bumped plug, floats held, released rig. 2/22/06 Perf'd and frac'd well. First sales 2/25/06.

14. I hereby certify that the foregoing is true and correct Name (PrintedTyped)	1	
Carla Christian	Title	Regulatory Specialist
Signature Coula Christian THIS SPACE FOR FEDERAL OR STATE	Date	3/8/2006
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAR 1 5 2006

Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO. 1004-0137

Expires: November 30, 2000

5. Lease Serial No.

10. Time o	£10/011						VVIII			U-0143520-A
1a. Type o b. Type o	of Completion:	Oil Well X		Dry O	ther Deepen	<u></u>	V u		6. If Indian, A	liottee or Tribe Name
			4		Deepen		Diff.Resvr.			
		Other								Agreement Name and No
2. Name	of Operator									River Bend Unit
Domi	inion Explor	ation & Proc	duction Inc						8. Lease Nam	e and Well No.
3. Addres	s		audion, me.			- 1-			<u> </u>	RBU 16-21F
14	000 Quail S	nrings Park	way - Ste. 60	0 04- 0	OV 70	3	a. Phone No. (include	area code)	9. API Well No).
4. Locatio	on of Well (Ren	ort location clas	rly and in accord	o - Okia. C	ity, OK 73		C (05) 49	300	4	43-047-35306
At surfa		or recallent cica	rry and in accord	ance with Fedi	erai requiren	nents)* 🌃	MAY 1 6 200	6	10. Field and Po	ool, or Exploratory
Atsuna	6	16' FSL & 6	69' FEL, SE	SE			MAY 1 6 LOO		Natural E	Buttes
At top p	orod. Interval re	ported below	•				برالفا	DAILING	11. Sec., T.,R.,I	VI., or Block and
		•					\$ 24D 110	Millen	Survey or A	rea 21-10S-19E
At total	depth					niv	MAT LOFOIL, GAS &		12. County or Pa	arish 13. State
14 . Data 0							•		Uintah	UT
14. Date Sp		15. Date	T.D. Reached	16.	Date Comp					DF, RKB, RT, GL)*
1/5/2	2006	}	2/13/2006	- 1		. IX				•
18. Total De	anth. 110	9270					teady to prod.	2/25/2006	1	5056' GL
ro. rotar De	epth: MD TVD	8373'	19. Plug Back			56'	20. Depth Brid		MD	·
			_l	TVI)	_			TVD	
21. Type Ele	ectric & Other N	Mechanical Logs	Run (Submit co	py of each)			22. Was well cored	i? X No		
	Platform	n Express, T	riple Combo,	Gamma R	ay		Was DST run?	44	Yes	(Submit analysis)
			nt Bond Log		•				Yes_	(Submit report)
23. Casing a	and Liner Recor	d (Report all str	ring set in well)				Directional Sur	vey?	X No	Yes (Submit copy)
Hole Size	Size/Grade	Wt.(#/ft)	Top (MD)	Bottom (MI	Stage	Cementer	No. of Sks &	Slurry Vol.		·
12 1/4"	8 5/8"	L` ' '			<i>-</i> , ,	epth	Type of Cement	(BBL)	Cement Top*	Amount Pulled
	5 1/2"	32# 17#	Surface	2,230'			725 Sx		Circ.	 -
- 770	0 1/2	1/#	Surface	8,359'			660 Sx		Est. TOC @ 2	2600'
24. Tubing R	Record	<u> </u>		<u> L</u>						
Size	Depth Set (MD) Paci	ker Depth (MD)	Size	Depth	Set (MD)	Packer Depth (MI	D) 1 0:-		
					1	30((2)	Tacker Depth (IVII	D) Size	Depth Set(I	MD) Packer Depth (M
25. Producing					26. Perfo	oration Reco	ord			
A) Mesave	ormation	 	Тор	Bottom		Perforate		Size	No. Holes	Perf.Status
A) Wesave	iue	·	7886'	8058'	(7886- 9	91, 7937- 4	42, 7944- 60			1 cn. Status
B) Mesaver	rde		70001	77501	7979- 8	3, 7995- 0	0, 8050-58)		70	Open
b) Wicsaver	rue		7606'	7753'			24, 7728- 31			Open
C) Uteland	Buttes		7221'	7230'		16, 7748-	53)		50	Open
D) Chapita			6245'	6254'	7221- 3				55	Open
E) Wasatch	1		5144'	5230'	6245- 5		2 5000 00		55	Open
27. Acid, Frac	ture, Treatmen	t, Cement Sque	eze. Etc.	0200	3144-40	5, 5150- 50	6, 5222- 30		57	Open
Do	epth Interval						Amount and Type of	of Material		
7886' - 805 7606' - 775		rac w/111,14	15# 20/40 Otta	wa sd. w/399	mscf of N	12 and 890	hhis of YF120S7			
7221' - 723		Frac w/59,951	# 20/40 Ottaw	a sd. w/249	mscf of N2	and 640	bbls of YF120ST.			
6245' - 625		Frac w/34, 356	# 20/40 Ottaw	a sd. w/118.	7 mscf of I	V2 and 40	7 bbls of YF115S	r.		
5144' - 523		rac w/43 069	# 20/40 Ottaw	a so. w/96.9	mscr of N	2 and 325	bbls of YF115LG			
			20140 OttaW	a su. W/15/.	o mscr of N	v∠ and 400	bbls of YF115L0	3.		
Date First	Test	Hours	Test	Oil Ga	is	Water	Oil Gravity	Gas	10	
Produced	Date	Tested	Production	BBL MC		BBL	Corr. API	Gravity	Production Metho	d
2/25/2006	4/28/2006	3 24	_ ->	3	1064	8	l	1		⊏ 4 •
Choke Size	Tbg.Press. Flwg.	Csg.		Oil Ga	s	Water	Gas:Oil	Well Status		Flowing
	St St	Press.	Rate	BBL MC	F	BBL	Ratio			
48	<u></u>	155		3	1064	8	1;354,667	1	Produc	rina
28a. Produc Date First	tion - Interval B	Hours	Tool						110000	miy
Produced	Date	Tested		Dil Ga:		Water BBL	Oil Gravity	Gas	Production Method	
					•	1550	Corr. API	Gravity		
(See instruction	s and spaces f	or additional dat	ta on reverse side	e)		L	L	<u> </u>	L	
				~ <i>,</i>						

												
	ction - Interva			Test	Oil	Icaa	DWater	Ioa	Carrita	Ton	16:27:22:36:3	
Date First Produced	Date		Hours Tested	Production	BBL	Gas MCF	Water BBL		Gravity r. API	Gas Gravity	Production Met	noq
Choke	Tbg.Press		Csg.	24 Hr.	Oil	Gas	Water	Gas	s:Oil	Well Status	<u> </u>	
Size	Flwg. SI		Press.	Rate	BBL	MCF	BBL	Rat		Well dialos		
28c. Produ	uction - Interva	1D		<u> </u>	<u> </u>	<u> </u>		1		<u> </u>		
Date First	Test		Hours	Test	Oil	Gas	Water	Oil	Gravity	Gas	Production Met	hod
Produced	Date	ľ	Tested	Production —	BBL	MCF	BBL	Cor	r. API	Gravity		
Choke Size	Tbg.Press Flwg. SI		Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Rat	::Oil io	Well Status		
29. Dispostio	on of Gas (So	old, used	d for fuel, ve	nted, etc.)	<u> </u>		1		 	<u>L</u>		
30. Summan	Sold		naturala Amusif						24 5	nation (Log) Marke		
Show all	important zo luding depth	nes of p	orosity and	contents thereo		intervals and al , flowing and st	Il drill-stem nut-in pressures		ST. FOII	auon (Log) Marke	3	
Forma	ition	То	Р	Bottom		Descritpion,	Contents, etc.			Name		Top Meas. Depth
	-								Wasat	ch Tongue		3871'
										d Limestone		4219'
									Wasata			4358'
					į				Chapita			5205'
	1									d Buttes		6410'
]				ŀ				Mesave			7231'
									, wiedur	3.40		1,201
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					l							
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0 1 1 1 1 1 1 1												
32. Additional	il remarks (in	iclude pl	ugging proce	edure)								
33. Circle end	closed attach	ments:										
	rical/Mechan		s (1 full set r	eq'd)	2. (Geologic Repor	t 3.	DST Re	port	4. Directional	Survey	
C. Cund	a. Nation for	-1		A a midina ation		Sara Amaburia	-	Other				
5. Sundi	ry Notice for	piuggini	y and cemen	it verification	6. (Core Analysis	7.	Other:				
4. I hereby c	ertify that the	e forego	ing and attac	hed informatio	n is comp	lete and correc	t as determined	from all a	vailable re	ecords (see attach	ed instructions)	*
,	•				·					•	ŕ	
Name (ple	ease print)		Carla Chri	stian				Title _	Sr. F	Regulatory Spe	ecialist	
Signature	. <u>_</u>	W	a U	rusti				Date	April	12, 2006		
-												
itle 18 U.S.C	Section 10	01 and	Fitle 43 U.S.	C. Section 121:	2, make it as to anv	a crime for any matter within it	person knowing	ly and w	illfully to m	nake to any departi	ment or agency	of the United States
												

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUT	ING
1. DJJ	
2. CDV	W

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chan	7/1/2007										
FROM: (Old Operator):				TO: (New O	perator):						
N1095-Dominion Exploration & Production, Inc				N2615-XTO E	•						
14000 Quail Springs Parkway, Suite 600					uston St						
Oklahoma City, OK 73134				Fort W	orth, TX 70	5102					
Phone: 1 (405) 749-1300				Phone: 1 (817) 870-2800							
CA No.		*****		Unit:		RIVER BEND					
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL			
		T			NO		TYPE	STATUS			
SEE ATTACHED LIST		l.,					<u> </u>				
OPERATOR CHANGES DOCUMENT	'A TT	ON									
Enter date after each listed item is completed	AII	OI1									
1. (R649-8-10) Sundry or legal documentation was	as rec	eived fi	rom the	FORMER one	erator on:	8/6/2007					
2. (R649-8-10) Sundry or legal documentation w				_		8/6/2007	-				
3. The new company was checked on the Depart				-			-	8/6/2007			
4a. Is the new operator registered in the State of U		or Cor	inner et	Business Numl	-	5655506-0143					
				- Dusiness Humi	501.	3033300 UT 13	-				
4b. If NO , the operator was contacted contacted of 5a. (R649-9-2) Waste Management Plan has been re		ad on:		IN PLACE							
· · · · · · · · · · · · · · · · · · ·				<u> </u>	_						
5b. Inspections of LA PA state/fee well sites comp				n/a	- '						
5c. Reports current for Production/Disposition & S				ok	_						
6. Federal and Indian Lease Wells: The BI					_	me change,					
or operator change for all wells listed on Feder	al or	Indian	leases o	on:	BLM	-	BIA	- .			
7. Federal and Indian Units:											
The BLM or BIA has approved the successor					:		-				
8. Federal and Indian Communization Ag	•		•	•							
The BLM or BIA has approved the operator		l wells			oved IIIC E	orm 5, Transfer	- of Auth	ority to			
9. Underground Injection Control ("UIC"							oi Auui	ority to			
Inject, for the enhanced/secondary recovery us	nit/pro	oject to	r the wa	ater disposal we	il(s) listed o	on:		-			
DATA ENTRY:				0/27/2007							
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly O 		or Che	maa Sr	9/27/2007	-	9/27/2007					
 Changes have been entered on the Monthly O Bond information entered in RBDMS on: 	реган	.01 CH2	inge op	9/27/2007		912112001	-				
4. Fee/State wells attached to bond in RBDMS or	n:			9/27/2007	-						
5. Injection Projects to new operator in RBDMS				9/27/2007	_						
6. Receipt of Acceptance of Drilling Procedures		PD/Nev	v on:		9/27/2007	, =					
BOND VERIFICATION:											
1. Federal well(s) covered by Bond Number:				UTB000138	_						
2. Indian well(s) covered by Bond Number:				n/a	-						
3a. (R649-3-1) The NEW operator of any state/fe	ee we	ll(s) lis	ted cov	ered by Bond N	umber	104312762	_				
3b. The FORMER operator has requested a release	se of	liability	from t	heir bond on:	1/23/2008						
The Division sent response by letter on:								<u> </u>			
LEASE INTEREST OWNER NOTIFIC											
4. $(R649-2-10)$ The NEW operator of the fee well					oy a letter fr	om the Division					
of their responsibility to notify all interest owner	ers of	this ch	ange on	<u>:</u>		-					
COMMENTS:											

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: SEE ATTACHED
2. NAME OF OPERATOR:	9. API NUMBER:
XTO Energy Inc. $N36/5$	SEE ATTACHED
3. ADDRESS OF OPERATOR: 810 Houston Street PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
CITY Fort Worth STATE TX ZEP 76102 (817) 870-2	800 Natural Buttes
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED	соимту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEDEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	TEMPORARILY ABANDON
	herand .
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FO	RMATION
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept	hs, volumes, etc.
Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the atta	chment from:
Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	
James D. Abercrombie Sr. Vice President, General Manager - Western Business Unit Please be advised that XTO Energy Inc. is considered to be the operator on the a under the terms and conditions of the lease for the operations conducted upon this provided by Nationwide BLM Bond #104312750 and Department of Natural Re	e lease lands. Bond coverage
NAME (PLEASE PRINT) Edwin S. Ryan, Jr., SIGNATURE LAWREN & Figure 1. The Sr. Vice Figure 1. The Date 7/31/2007	President - Land Administration
(This space for State use only)	RECEIVED
APPROVED 9137107	
	AUG 0 6 2007
(5/2000) Coulene Russell, Division of Oil, Gas and Mining Earlene Russell, Engineering Technician (See Instructions on Reverse Side)	DIV. OF OIL, GAS & MINING

(5/2000)

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304730087	OSCU 2	NWSE	03			U-037164	 	Federal	GW	
4304730266	RBU 11-18F	NESW	18	100S	200E	U-013793	7050	Federal	GW	P
4304730374	RBU 11-13E	NESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304730375	RBU 11-15F	NESW	15	100S	200E	U-7206		Federal	GW	
4304730376	RBU 7-21F	SWNE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304730405	RBU 11-19F	NESW	19	<u> </u>		U-013769-A		Federal	GW	P
4304730408	RBU 11-10E	NESW	10	 		U-013792		4	GW	
4304730410	RBU 11-14E	NESW	14	+	 	U-013792			GW	·
4304730411	RBU 11-23E	NESW	23			U-013766			GW	
4304730412	RBU 11-16F	NESW	16	 	ļ	U-7206			GW	
4304730585	RBU 7-11F	SWNE	11			U-01790		Federal	GW	
4304730689	RBU 11-3F	NESW	03	1	<u> </u>	U-013767	ļ	Federal	GW	
4304730720	RBU 7-3E	SWNE	03			U-013765	·	Federal	GW	
4304730759	RBU 1.1-24E	NESW	24	·	1	U-013794		Federal	GW	
4304730761	RBU 7-10F	SWNE	10		ļ	U-7206		Federal	GW	
4304730762	RBU 6-20F	SENW	20			U-013793-A		Federal		P
4304730768	RBU 7-22F	SWNE	22			14-20-H62-2646	<u> </u>	Indian	GW	
4304730887	RBU 16-3F	SESE	03			U-037164		Federal	GW	
4304730915	RBU 1-15E	NENE	15	4		U-013766			GW	
4304730926	RBU 1-14E	NENE	14			U-013792			GW	4 44 4
4304730927	RBU 1-22E	NENE	22			U-013792		l	GW	
4304730970	RBU 1-23E	NENE	23			U-013766		Federal	GW	
4304730971	RBU 4-19F	NWNW	19			U-013769-A	 	Federal	GW	
4304730973	RBU 13-11F	SWSW	11			U-7206		Federal	WD	A
4304731046	RBU 1-10E	NWNE	10			U-013792		Federal	GW	
4304731115	RBU 16-16F	SESE	16			U-7206		1	GW	
4304731140	RBU 12-18F	NWSW	18			U-013793	 	<u> </u>	GW	
4304731141	RBU 3-24E	NENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304731143	RBU 3-23E	NENW	23	100S	190E	U-013766	7050	Federal	GW	P
4304731144	RBU 9-23E	NESE	23	100S	190E	U-013766	7050	Federal	GW	P
4304731145	RBU 9-14E	NESE	14	100S	190E	U-013792	7050	Federal	GW	P
4304731160	RBU 3-15E	NENW	15	100S	190E	U-013766	7050	Federal	GW	P
4304731161	RBU 10-15E	NWSE	15	100S	190E	U-013766	7050	Federal	GW	P
4304731176	RBU 9-10E	NESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304731196	RBU 3-14E	SENW	14	100S	190E	U-013792	7050	Federal	GW	P
4304731252	RBU 8-4E	SENE	04	100S	190E	U-013792	7050	Federal	GW	P
4304731322	RBU 1-19F	NENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304731323	RBU 5-10E	SWNW	10	100S	190E	U-013792	7050	Federal	GW	P
4304731369	RBU 3-13E	NENW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731518	RBU 16-3E	SESE	03	100S	190E	U-035316	7050	Federal	GW	P
4304731519	RBU 11-11F	NESW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731520	RBU 1-17F	NENE	17	100S	200E	U-013769-B	7050	Federal	GW	P
4304731605	RBU 9-13E	NESE	13	100S	190E	U-013765		Federal		
4304731606	RBU 3-22E	NENW	22			U-013792		Federal		
4304731607	RBU 8-24E	SENE	24			U-013794		Federal		
4304731608	RBU 15-18F	SWSE	18		1	U-013794		Federal		

09/27/2007

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304731613	RBU 5-11F	SWNW	11	100S	200E	U-7206	7050	Federal	GW	P
4304731615	RBU 4-22F	NWNW	22	100S	200E	U-0143521-A	7050	Federal	GW	S
4304731652	RBU 6-17E	SWNW	17	100S	190E	U-03535	7050	Federal	GW	P
4304731715	RBU 5-13E	SWNW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731717	RBU 13-13E	SWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304731739	RBU 9-9E	NESE	09	100S	190E	U-03505	7050	Federal	GW	P
4304732033	RBU 13-14E	SWSW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732037	RBU 11-3E	NESW	03	100S	190E	U-013765	7050	Federal	GW	P
4304732038	RBU 6-18F	SENW	18	100S	200E	U-013769	7050	Federal	GW	P
4304732040	RBU 15-24E	SWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304732041	RBU 5-14E	SWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304732050	RBU 12-20F	NWSW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732051	RBU 7-13E	SWNE	13	100S	190E	U-013765	7050	Federal	GW	P
4304732070	RBU 16-19F	SESE	19	100S	200E	U-013769-A	7050	Federal	WD	A
4304732071	RBU 9-22E	NESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304732072	RBU 15-34B	SWSE	34	090S	190E	U-01773	7050	Federal	GW	P
4304732073	RBU 11-15E	NESW	15	100S	190E	U-013766	7050	Federal	GW	P
4304732074	RBU 13-21F	SWSW	21	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732075	RBU 10-22F	NWSE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304732081	RBU 9-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304732082	RBU 15-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P
4304732083	RBU 13-24E	SWSW	24	100S	190E	U-013794	7050	Federal	GW	P
4304732095	RBU 3-21E	NENW	21	100S	190E	U-013766	7050	Federal	GW	P
4304732103	RBU 15-17F	SWSE	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304732105	RBU 13-19F	SWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732107	RBU 1-21E	NENE	21	100S	190E	U-013766		Federal		
4304732128	RBU 9-21E	NESE	21	100S	190E	U-013766	7050	Federal		<u> </u>
4304732129	RBU 9-17E	NESE	17	100S	190E	U-03505				
4304732133	RBU 13-14F	SWSW	14		1	U-013793-A		Federal		
4304732134	RBU 9-11F	NESE	11			U-7206		Federal		
4304732138	RBU 5-21F	SWNW	21	100S	200E	U-013793		Federal		
4304732146	RBU 1-20E	NENE	20			U-03505	1	Federal		
4304732149	RBU 8-18F	SENE	18	·	+	U-013769		Federal		
4304732153	RBU 13-23E	SWSW	23	1		U-13766		Federal		
4304732154	RBU 5-24E	SWNW	24			U-013794		Federal		
4304732156	RBU 5-14F	SWNW	14			U-013793A		Federal		
4304732166	RBU 7-15E	SWNE	15			U-013766		Federal		
4304732167	RBU 15-13E	SWSE	13			U-013765		Federal		
4304732189	RBU 13-10F	SWSW	10			14-20-H62-2645		Indian	GW	
4304732190	RBU 15-10E	SWSE	10			U-013792		Federal		
4304732191	RBU 3-17FX	NENW	17			U-013769-C		Federal		
4304732197	RBU 13-15E	SWSW	15			U-013766		Federal		
4304732198	RBU 7-22E	SWNE	22			U-013792		Federal		
4304732199	RBU 5-23E	SWNW	23			U-013766		Federal		
4304732201	RBU 13-18F	SWSW	18			U-013793		Federal	+	
4304732211	RBU 15-15E	SWSE	15	100S	190E	U-013766	7050	Federal	GW	P

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304732213	RBU 5-19F	SWNW	19			U-013769-A		Federal		P
4304732217	RBU 9-17F	NESE	17			U-013769-C			GW	
4304732219	RBU 15-14E	SWSE	14		<u> </u>	U-013792		Federal	GW	
4304732220	RBU 5-3E	SWNW	03			U-03505		Federal	GW	
4304732228	RBU 9-3E	NESE	03			U-035316			GW	
4304732239	RBU 7-14E	SWNE	14			U-103792		Federal	GW	
4304732240	RBU 9-14F	NESE	14		<u> </u>	U-013793-A		Federal	GW	
4304732242	RBU 5-22E	SWNW	22			U-013792			GW	
4304732263	RBU 8-13E	SENE	13			U-013765		Federal	GW	
4304732266	RBU 9-21F	NESE	21			U-0143520-A		Federal	GW	1
4304732267	RBU 5-10F	SWNW	10			U-7206		Federal	GW	
4304732268	RBU 9-10F	NESE	10			U-7206		Federal	GW	
4304732269	RBU 4-15F	NWNW	15		1	INDIAN		Indian	GW	
4304732270	RBU 14-22F	SESW	22			U-0143519		Federal	GW	
4304732276	RBU 5-21E	SWNW	21			U-013766			GW	
4304732289	RBU 7-10E	SWNE	10			U-013792		Federal	GW	
4304732290	RBU 5-17F	SWNW	17			U-013769-C		Federal	GW	4
4304732293	RBU 3-3E	NENW	03			U-013765		Federal	GW	
4304732295	RBU 13-22E	SWSW	22			U-013792			GW	
4304732301	RBU 7-21E	SWNE	21	<u> </u>		U-013766		1	GW	ļ
4304732309	RBU 15-21F	SWSE	21			U-0143520-A		Federal	GW	
4304732310	RBU 15-20F	SWSE	20			U-0143520-A		Federal	GW	
4304732312	RBU 9-24E	NESE	24			U-013794		Federal	GW	
4304732313	RBU 3-20F	NENW	20			U-013793-A		Federal	GW	
4304732315	RBU 11-21F	NESW	21	<u></u>	 	U-0143520-A		Federal	GW	P
4304732317	RBU 15-22E	SWSE	22		1	U-013792	7050	Federal	GW	P
4304732328	RBU 3-19FX	NENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304732331	RBU 2-11F	NWNE	11	100S	200E	U-01790	7050	Federal	GW	P
4304732347	RBU 3-11F	NENW	11	100S	200E	U-7206	7050	Federal	GW	P
4304732391	RBU 2-23F	NWNE	23	100S	200E	U-013793-A	7050	Federal	GW	S
4304732392	RBU 11-14F	NESW	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732396	RBU 3-21F	NENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732407	RBU 15-14F	SWSE	14	100S	200E	U-013793-A	7050	Federal	GW	P
4304732408	RBU 4-23F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304732415	RBU 3-10EX (RIG SKID)	NENW	10	100S	190E	UTU-035316	7050	Federal	GW	P
4304732483	RBU 5-24EO	SWNW	24	100S	190E	U-013794	11719	Federal	OW	S
4304732512	RBU 8-11F	SENE	11	100S	200E	U-01790	7050	Federal		
4304732844	RBU 15-15F	SWSE	15	100S	200E	14-20-H62-2646		Indian	GW	
4304732899	RBU 3-14F	NENW	14	100S	200E	U-013793-A		Federal		
4304732900	RBU 8-23F	SENE	23	100S	200E	U-013793-A		Federal		
4304732901	RBU 12-23F	NWSW	23	100S	200E	U-01470-A		Federal		
4304732902	RBU 1-15F	NENE	15	100S	200E	U-7260		Federal	4	
4304732903	RBU 3-15F	NENW	15	100S	200E	U-7260		Federal		
4304732904	RBU 9-15F	NESE	15	100S	200E	U-7260	7050	Federal	GW	P
4304732934	RBU 3-10F	NENW	10	100S	200E	U-7206		Federal		
4304732969	RBU 11-10F	NESW	10	100S	200E	U-7206	7050	Federal	GW	P

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api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304732970	RBU 12-15F	NWSW	15	100S	200E	U-7206	7050	Federal	GW	P
4304732971	RBU 15-16F	SWSE	16	100S	200E	U-7206	7050	Federal	GW	S
4304732972	RBU 1-21F	NENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304732989	RBU 13-10E	SWSW	10	100S	190E	U-013792	7050	Federal	GW	P
4304732990	RBU 13-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304732991	RBU 6-19F	SENW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733033	RBU 7-23E	NWNE	23	100S	190E	U-013766	7050	Federal	GW	P
4304733034	RBU 9-18F	NESE	18	100S	200E	U-013794	7050	Federal	GW	P
4304733035	RBU 14-19F	SESW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733087	RBU 6-23F	SENW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304733088	RBU 1-10F	NENE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733089	RBU 8-22F	SENE	22	100S	200E	U-0143521	7050	Federal	GW	P
4304733090	RBU 11-22F	NESW	22	100S	200E	U-0143519	7050	Federal	GW	P
4304733091	RBU 16-22F	SESE	22	100S	200E	U-01470-A	7050	Federal	GW	P
4304733156	RBU 4-14E	NWNW	14	100S	190E	U-013792	7050	Federal	GW	P
4304733157	RBU 7-19F	SWNE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304733158	RBU 7-20F	SWNE	20	100S	200E	U-013793-A	7050	Federal	GW	P
4304733159	RBU 7-24E	SWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304733160	RBU 8-15E	SENE	15	100S	190E	U-013766	7050	Federal	GW	P
4304733161	RBU 16-10E	SESE	10	100S	190E	U-013792	7050	Federal	GW	P
4304733194	RBU 2-14E	NWNE	14	100S	190E	U-013792	7050	Federal	GW	P
4304733272	RBU 13-3F	SWSW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733361	RBU 5-3F	SWNW	03	100S	200E	U-013767	7050	Federal	GW	P
4304733362	RBU 15-10F	SWSE	10	100S	200E	U-7206	7050	Federal	GW	P
4304733363	RBU 5-16F	SWNW	16	100S	200E	U-7206	7050	Federal	GW	
4304733365	RBU 12-14E	NWSW	14	100S	190E	U-013792	7050	Federal	GW	
4304733366	RBU 5-18F	SWNW	18	100S	200E	U-013769	7050	Federal	GW	
4304733367	RBU 10-23F	NWSE	23	100S	200E	U-01470-A	7050	Federal	GW	
4304733368	RBU 14-23F	SESW	23			U-01470-A			GW	
4304733424	RBU 5-20F	SWNW	20			U-013793-A		Federal	GW	
4304733643	RBU 2-13E	NWNE	13	 		U-013765		Federal	GW	
4304733644	RBU 4-13E		13			U-013765	ļ	Federal	GW	
4304733714	RBU 4-23E		23			U-013766			GW	
4304733715	RBU 6-13E	SENW				U-013765		Federal		
4304733716	RBU 10-14E	NWSE	14	1		U-013792		Federal	<u> </u>	
4304733838	RBU 8-10E	SENE	10	<u> </u>		U-013792		Federal		
4304733839	RBU 12-23E	NWSW	23			U-013766	·	Federal		
4304733840	RBU 12-24E	NWSW	24			U-013794		Federal		
4304733841	RBU 14-23E	SESW	23	<u> </u>		U-013766		Federal		
4304734302	RBU 1-23F	NENE	23		1	UTU-013793-A		Federal		
4304734661	RBU 16-15E	SESE	15			U-013766		Federal		
4304734662	RBU 10-14F	NWSE	14			U-013793-A		Federal		
4304734663	RBU 6-14E	SENW	14	 		U-013792			GW	
4304734670	RBU 8-23E	NENE	23			U-013766	 		GW	
4304734671	RBU 4-24E	NENE	23	1		U-013766		Federal		
4304734701	RBU 12-11F	SENW	11	100S	200E	U-7206	7050	Federal	GW	\mathbf{P}

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RIVER BEND UNIT

api	well name	qtr_qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304734702	RBU 2-15E	NWNE	15	100S	190E	U-013766	7050	Federal	GW	P
4304734703	RBU 4-17F	NWNW	17	100S	200E	U-013769-C	7050	Federal	GW	P
4304734745	RBU 10-20F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734749	RBU 7-18F	SWNE	18	100S	200E	U-013769	7050	Federal	GW	P
4304734750	RBU 12-10F	SWSW	10	100S	200E	14-20-H62-2645	7050	Indian	GW	P
4304734810	RBU 10-13E	NWSE	13	100S	190E	U-013765	7050	Federal	GW	P
4304734812	RBU 1-24E	NENE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734826	RBU 12-21F	NESE	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734828	RBU 4-15E	NWNW	15	100S	190E	U-013766	7050	Federal	GW	P
4304734844	RBU 14-14E	SESW	14	100S	190E	U-013792	7050	Federal	GW	P
4304734845	RBU 10-24E	NWSE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734888	RBU 4-21E	NWNW	21	100S	190E	U-013766	7050	Federal	GW	P
4304734889	RBU 16-24E	SESE	24	100S	190E	U-13794	7050	Federal	GW	P
4304734890	RBU 12-18F2	NWSW	18	100S	200E	U-013793	7050	Federal	GW	P
4304734891	RBU 10-23E	NESW	23	100S	190E	U-013766	7050	Federal	GW	P
4304734892	RBU 8-22E	SENE	22	100S	190E	U-013792	7050	Federal	GW	P
4304734906	RBU 6-22E	SENW	22			U-013792	7050	Federal	GW	
4304734907	RBU 2-24E	NWNE	24	100S	190E	U-013794	7050	Federal	GW	P
4304734910	RBU 4-16F	NWNW	16	100S	200E	U-7206	7050	Federal	GW	P
4304734911	RBU 12-19F	NWSW	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734912	RBU 14-20F	SESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
4304734942	RBU 1-22F	NWNW	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304734945	RBU 8-19F	SENE	19	100S	200E	U-013769-A	7050	Federal	GW	P
4304734946	RBU 8-20F	SENE	20		<u> </u>	U - 013793-A	7050	Federal		P
4304734962	RBU 12-17F	NWSW	17			U-013769-C	7050	Federal		P
4304734963	RBU 2-17F	NWNE	17			U-013769-C		Federal	GW	A
4304734966	RBU 14-18F	SESW	18			U-013793		<u> </u>	GW	
4304734967	RBU 10-18F	NWSE	18			U-013794		Federal	GW	
4304734968	RBU 10-19F	NWSE	19			U-013769-A		Federal		P
4304734969	RBU 10-3E	NWSE	03			U-035316		Federal	GW	
4304734970	RBU 12-3E	NWSW	03	1		U-013765		Federal	GW	
4304734971	RBU 15-3E	SWSE	03			U-35316		Federal	GW	4
4304734974	RBU 12-10E	NWSW	10			U-013792			GW	
4304734975	RBU 14-10E	NENW	15			U-013766		Federal		
4304734976	RBU 16-13E	SESE	13			U-013765		Federal		·
4304734977	RBU 8-14E	SENE	14			U-013792			GW	1
4304734978	RBU 6-15E	SENW	15			U-013766	 		GW	
4304734979	RBU 12-15E	NWSW	15		<u> </u>	U-013766			GW	
4304734981	RBU 16-17E	SESE	17			U-013766		Federal		1
4304734982	RBU 8-21E	SENE	21			U-013766		Federal		
4304734983	RBU 4-22E	NWNW	22		 	U-013792			GW	
4304734986	RBU 2-20F	NWNE	20			U-03505		Federal	GW	
4304734987	RBU 9-20E	SWNW	21	 	 	U-03505		Federal	GW	
4304734989	RBU 7-20E	NENE	20			U-03505	<u></u>	Federal	GW	
4304734990	RBU 8-20E	SWNW	21	<u> </u>		U-03505		Federal		
4304735041	RBU 16-23E	SWSE	23	100S	190E	U-013766	7050	Federal	GW	P

RIVER BEND UNIT

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304735042	RBU 12-22E	NWSW	22			U-013792		Federal	GW	P
4304735058	RBU 7-23F	SWNE	23	100S	200E	U-013793-A	7050	Federal	GW	P
4304735059	RBU 12-13E	NWSW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735060	RBU 14-13E	SESW	13	100S	190E	U-013765	7050	Federal	GW	P
4304735061	RBU 2-22E	NWNE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735062	RBU 6-24E	SENW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735082	RBU 4-17E	NWNW	17	100S	190E	U-03505	7050	Federal	GW	P
4304735086	RBU 16-14E	NENE	23	100S	190E	U-013792	7050	Federal	GW	P
4304735087	RBU 2-3E	NWNE	03	100S	190E	U-013765	7050	Federal	GW	
4304735088	RBU 6-3E	SENW	03	100S	190E	U-03505	7050	Federal	GW	P
4304735100	RBU 10-10E	NWSE	10	100S	190E	U-013792	7050	Federal	GW	P
4304735101	RBU 16-22E	SESE	22	100S	190E	U-013792	7050	Federal	GW	P
4304735112	RBU 14-24E	SESW	24	100S	190E	U-013794	7050	Federal	GW	P
4304735129	RBU 6-21F	SENW	21	100S	200E	U-013793-A	7050	Federal	GW	P
4304735170	RBU 1-9E	NESE	09	100S	190E	U-03505	7050	Federal		P
4304735171	RBU 16-9E	NESE	09	100S	190E	U-013765	7050	Federal		P
4304735232	RBU 14-21F	SESW	21	100S	200E	U-0143520		Federal	GW	
4304735250	RBU 13-19F2	NWSW	19		1	U-013769-A	7050	Federal	GW	
4304735251	RBU 15-19F	SWSE	19			U-013769-A		Federal	GW	P
4304735270	RBU 16-21E	SESE	21			U-013766		Federal	<u> </u>	P
4304735304	RBU 13-20F	SWSW	20			U-013769		Federal		P
4304735305	RBU 4-21F	NWNW	21			U-013793-A		Federal	GW	
4304735306	RBU 16-21F	SESE	21		<u> </u>	U-0143520-A		Federal	GW	
4304735468	RBU 15-22F	SWSE	22			U-01470-A		Federal	GW	
4304735469	RBU 11-23F	SENW	23			U-01470A		Federal	GW	
4304735549	RBU 1-14F	NENE	14			UTU-013793-A	.)	Federal		P
4304735640	RBU 2-21E	NWNE	21		-	U-013766		Federal		P
4304735644	RBU 10-17E	NWSE	17		4	U-013766		Federal	GW	
4304735645	RBU 12-21E	NWSW	21			U-013766	<u> </u>	Federal	1	P
4304736200	RBU 8-17E	SWNE	17			U-013766			GW	-1
4304736201	RBU 15-17EX	SWSE	17			U-013766			GW	
4304736293	RBU 2-10E	NWNE	10			U-013792	<u> </u>	Federal	GW	
4304736294	RBU 6-10E	NENW	10			U-013792			GW	
4304736296	RBU 6-21E	SENW	21			U-013766		Federal		
4304736297	RBU 10-22E	NWSE	22			U-013792		Federal		
4304736318	RBU 14-22E	SESW	22			U-013792	<u> </u>	Federal		
4304736427	RBU 9-15E	NESE	15	<u> </u>		U-013766		Federal		
4304736428	RBU 2-17E	NWNE	17			U-013766		Federal		
4304736429	RBU 1-17E	NENE	17			U-013766		Federal		
4304736432	RBU 3-19F2	NWNW	19			U-013769-A		Federal		
4304736433	RBU 14-17F	SESW	17			U-03505			GW	
4304736434	RBU 2-19F	NWNE	19			U-013769-A		<u> </u>	GW	
4304736435	RBU 5-19FX	SWNW	19			U-013769-A		Federal		
4304736436	RBU 4-20F	NWNW		i mai		U-013793-A		Federal	-	
4304736605	RBU 16-14F	SESE	14			U-013793A			GW	
4304736608	RBU 4-3E	NWNW	03	100S	190E	U-035316	7050	Federal	GW	P

RIVER BEND UNIT

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		03				15235	Federal	GW	P
	NENE	03	100S	190E	U-013765	7050	Federal	GW	DRL
RBU 2-10F	NWNE	10	100S	200E	U-7206	7050	Federal	GW	P
RBU 8-21F	SENE	21	100S	200E	U-013793-A	7050	Federal	GW	P
RBU 4-10E	SWNW	10	100S	190E	U-035316	7050	Federal	GW	P
RBU 11-17E	NWSE	17	100S	190E	U-03505	7050	Federal	GW	DRL
RBU 3-17E	NENW	17	100S	190E	U-03505	7050	Federal	GW	P
RBU 3-23F	NENW	23	100S	200E	U-013793-A	7050	Federal	OW	P
RBU 11-20F	NESW	20	100S	200E	U-0143520-A	7050	Federal	GW	P
RBU 5-15F	SWNW	15	100S	200E	U-7206	7050	Federal	OW	P
RBU 10-16F	NWSE	16	100S	200E	U-7206	7050	Federal	OW	P
RBU 9-16F	NESE	16	100S	200E	U-7206	7050	Federal	OW	S
RBU 14-17E	SESW	17	100S	190E	U-03505	7050	Federal	GW	P
RBU 15-9E	NWNE	16	100S	190E	U-013765	7050	Federal	GW	DRL
RBU 9-4EA	SENE	04	100S	190E	U-03505	7050	Federal	GW	P
RBU 13-23F	SWSW	23	100S	200E	U-01470-A	7050	Federal	GW	P
RBU 12-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
RBU 11-4E	SE/4	04	100S	190E	U-03505	99999	Federal	GW	DRL
RBU 2-4E	NWNE	04	100S	190E	U-013792	7050	Federal	GW	DRL
RBU 5-4E	SWNW	04	100S	190E	U-03576	99999	Federal	GW	DRL
RBU 28-18F	NESE	13	100S	190E	U 013793-A	7050	Federal	GW	DRL
RBU 32-13E	NESE	13	100S	190E	U-013765	7050	Federal	GW	DRL
RBU 27-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
RBU 27-18F2	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
RBU 30-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	P
RBU 29-18F	SWSW	18	100S	200E	U-013793	7050	Federal	GW	DRL
RBU 31-10E	NENE	15	100S	190E	U-013792	7050	Federal	GW	DRL
RBU 17-15E	NENE	15	100S	190E	U-013766	7050	Federal	GW	DRL
RBU 8B-17E	SENE	17	100S	190E	U-013766	7050	Federal	GW	DRL
	RBU 4-10E RBU 11-17E RBU 3-17E RBU 3-23F RBU 11-20F RBU 5-15F RBU 10-16F RBU 9-16F RBU 14-17E RBU 15-9E RBU 15-9E RBU 12-4E RBU 11-4E RBU 11-4E RBU 2-4E RBU 2-4E RBU 2-4E RBU 2-18F RBU 27-18F RBU 29-18F RBU 29-18F RBU 31-10E RBU 11-15E	RBU 8-3E SENE RBU 14-3E SESW RBU 13-3E NWSW RBU 2-10F NWNE RBU 8-21F SENE RBU 4-10E SWNW RBU 11-17E NWSE RBU 3-17E NENW RBU 3-23F NENW RBU 11-20F NESW RBU 5-15F SWNW RBU 10-16F NWSE RBU 9-16F NESE RBU 14-17E SESW RBU 15-9E NWNE RBU 9-4EA SENE RBU 13-23F SWSW RBU 11-4E SE/4 RBU 2-4E NWNE RBU 2-4E NWNE RBU 2-4E NWNE RBU 2-13E NESE RBU 27-18F SWSW RBU 27-18F2 SWSW RBU 30-18F SWSW RBU 31-10E NENE RBU 17-15E NENE	RBU 8-3E SENE 03 RBU 14-3E SESW 03 RBU 13-3E NWSW 03 RBU 2-10F NWNE 10 RBU 8-21F SENE 21 RBU 4-10E SWNW 10 RBU 11-17E NWSE 17 RBU 3-17E NENW 17 RBU 3-23F NENW 23 RBU 11-20F NESW 20 RBU 5-15F SWNW 15 RBU 10-16F NWSE 16 RBU 9-16F NESE 16 RBU 14-17E SESW 17 RBU 15-9E NWNE 16 RBU 9-4EA SENE 04 RBU 13-23F SWSW 23 RBU 12-4E SWNW 04 RBU 2-4E NWNE 04 RBU 2-4E NWNE 04 RBU 2-18F NESE 13 RBU 27-18F SWSW 18 RBU 27-18F2 SWSW 18 RBU 29-18F SWSW 18 RBU 31-10E NENE	RBU 8-3E SENE 03 100S RBU 14-3E SESW 03 100S RBU 13-3E NENE 03 100S RBU 1-3E NENE 03 100S RBU 2-10F NWNE 10 100S RBU 8-21F SENE 21 100S RBU 8-21F SENE 21 100S RBU 4-10E SWNW 10 100S RBU 1-17E NESW 21 100S RBU 3-17E NENW 17 100S RBU 3-17E NENW 17 100S RBU 3-23F NENW 23 100S RBU 11-20F NESW 20 100S RBU 9-16F NESE 16 100S RBU 9-16F NESE 16 100S RBU 15-9E NWNE 16 100S RBU 15-9E NWNE 16 100S RBU 12-4E SWNW 23 100S RBU 12-4E SWNW	RBU 8-3E SENE 03 100S 190E RBU 14-3E SESW 03 100S 190E RBU 13-3E NWSW 03 100S 190E RBU 1-3E NENE 03 100S 190E RBU 2-10F NWNE 10 100S 200E RBU 8-21F SENE 21 100S 200E RBU 4-10E SWNW 10 100S 190E RBU 11-17E NWSE 17 100S 190E RBU 3-17E NENW 17 100S 190E RBU 3-23F NENW 23 100S 200E RBU 11-20F NESW 20 100S 200E RBU 5-15F SWNW 15 100S 200E RBU 9-16F NESE 16 100S 200E RBU 15-9E NWNE 16 100S 190E RBU 9-4EA SENE 04 100S 190E RBU 11-4E SE/4	RBU 8-3E SENE 03 100S 190E U-013765	RBU 8-3E SENE 03 100S 190E U-013765 7050 RBU 14-3E SESW 03 100S 190E U-013765 7050 RBU 13-3E NWSW 03 100S 190E U-013765 15235 RBU 1-3E NENE 03 100S 190E U-013765 7050 RBU 2-10F NWNE 10 100S 200E U-013765 7050 RBU 8-21F SENE 21 100S 200E U-013793-A 7050 RBU 4-10E SWNW 10 100S 190E U-035316 7050 RBU 11-17E NWSE 17 100S 190E U-03505 7050 RBU 3-17E NENW 17 100S 190E U-03505 7050 RBU 3-23F NENW 23 100S 200E U-013793-A 7050 RBU 11-20F NESW 20 100S 200E U-013793-A 7050 RBU 1-20F NESW	RBU 8-3E SENE 03 100S 190E U-013765 7050 Federal RBU 14-3E SESW 03 100S 190E U-013765 7050 Federal RBU 13-3E NWSW 03 100S 190E U-013765 15235 Federal RBU 1-3E NWSW 03 100S 190E U-013765 7050 Federal RBU 2-10F NWNE 10 100S 200E U-7013765 7050 Federal RBU 2-10F NWNE 10 100S 200E U-7013765 7050 Federal RBU 2-10F NWNE 10 100S 200E U-013793-A 7050 Federal RBU 8-21F SENE 21 100S 200E U-013793-A 7050 Federal RBU 4-10E SWNW 10 100S 190E U-035316 7050 Federal RBU 11-17E NWSE 17 100S 190E U-03505 7050 Federal RBU 3-17E NENW 17 100S 190E U-03505 7050 Federal RBU 3-23F NENW 23 100S 200E U-013793-A 7050 Federal RBU 11-20F NESW 20 100S 200E U-013793-A 7050 Federal RBU 5-15F SWNW 15 100S 200E U-1206 7050 Federal RBU 10-16F NWSE 16 100S 200E U-7206 7050 Federal RBU 14-17E SESW 17 100S 190E U-03505 7050 Federal RBU 14-17E SESW 17 100S 190E U-03505 7050 Federal RBU 15-9E NWNE 16 100S 200E U-013765 7050 Federal RBU 13-23F SWSW 23 100S 200E U-01470-A 7050 Federal RBU 12-4E SWNW 04 100S 190E U-03505 7050 Federal RBU 14-4E SE/4 04 100S 190E U-03505 9999 Federal RBU 14-4E SE/4 04 100S 190E U-03505 9999 Federal RBU 2-4E SWNW 04 100S 190E U-013792 7050 Federal RBU 2-18F NESE 13 100S 100E U-013793 7050 Federal RBU 2-18F SWSW 18 100S 200E U-013793 7050 Federal RBU 2-18F SWSW 18 100S 200E U-013793 7050 Federal RBU 2-18F SWSW 18 100S 200E U-013793 7050 Federal RBU 3-18F SWSW 18 100S 200E U-013793 7050 Federal RBU 3-18F SWSW 18 100S 200E U-013793 7050 Federal RBU 3-18F SWSW 18 100S 200E U-013793 7050 Federal RBU 3-18F SWSW 18 100S 200E U-013793 7050 Fede	RBU 8-3E SENE 03 100S 190E U-013765 7050 Federal GW

RIVER BEND UNIT

		, 				 				
api	well_name	qtr_qtr	sec	twp	rng	lease_num		Lease		
4304730153	NATURAL 1-2	SENW	02			ML-10716	11377	State	OW	
4304730260	RBU 11-16E	NESW	16		1	ML-13214		State	GW	
4304730583	RBU 11-36B	NESW	36	090S	190E	ML-22541	99998	State	NA	PA
4304730608	RBU 8-16D	SENE	16	100S	180E	ML-13216	99998	State	NA	PA
4304730760	RBU 11-2F	NESW	02	100S	200E	ML-10716	9966	State	OW	S
4304731740	RBU 1-16E	NENE	16	100S	190E	ML-13214	7050	State	GW	P
4304732026	RBU 16-2F	SESE	02	100S	200E	ML-10716	7050	State	GW	P
4304732042	RBU 9-16E	NESE	16	100S	190E	ML-13214	7050	State	GW	P
4304732108	RBU 14-2F	SESW	02	100S	200E	ML-10716	7050	State	GW	P
4304732136	RBU 8-2F	SENE	02	100S	200E	ML-10716	7050	State	GW	P
4304732137	RBU 5-16E	SWNW	16	100S	190E	ML-13214	7050	State	GW	P
4304732245	RBU 7-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732250	RBU 13-16E	SWSW	16	100S	190E	ML-13214	7050	State	GW	S
4304732292	RBU 15-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	PA
4304732314	RBU 10-2F	NWSE	02	100S	200E	ML-10716	7050	State	GW	P
4304732352	RBU 3-16F	NENW	16	100S	200E	ML-3393-A	7050	State	GW	P
4304733360	RBU 1-16F	NENE	16	100S	200E	ML-3393	7050	State	GW	P
4304734061	RBU 6-16E	SWNE	16	100S	190E	ML-13214	7050	State	GW	P
4304734167	RBU 1-2F	NENE	02	100S	200E	ML-10716		State	GW	LA
4304734315	STATE 11-2D	NESW	02	100S	180E	ML-26968		State	GW	LA
4304734903	RBU 14-16E	SWSW	16	100S	190E	ML-13214	7050	State	D	PA
4304735020	RBU 8-16E	SENE	16	100S	190E	ML-13214	7050	State	GW	P
4304735021	RBU 10-16E	SWSE	16	100S	190E	ML-13214	7050	State	GW	
4304735022	RBU 12-16E	NESW	16	100S	190E	ML-13214	7050	State	GW	P
4304735023	RBU 16-16E	SWSW	15	100S	190E	ML-13214	7050	State	GW	P
4304735033	RBU 2-16E	NWNE	16	100S	190E	ML-13214	7050	State	GW	
4304735081	RBU 15-2F	SWSE	02			ML-10716	7050	State	GW	P
4304735348	RBU 13-16F	NWNW	21			ML-3394	7050	State	GW	DRL
4304736169	RBU 4-16E	NENW	16			ML-13214	7050	State	GW	
4304736170	RBU 3-16E	NENW	16	100S	190E	ML-13214	7050	State	GW	P



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



6.664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

AUG 1 6 2007
DIV. OF OIL, GAS & MINING

Sundry Number: 23211 API Well Number: 43047353060000

	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND N		3	5.LEASE DESIGNATION AND SERIAL NUMBER: U-0143520-A
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: RIVER BEND			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: RBU 16-21F			
2. NAME OF OPERATOR: XTO ENERGY INC		9. API NUMBER: 43047353060000		
3. ADDRESS OF OPERATOR: 382 Road 3100, Aztec, NM	л, 87410 505 333-;		NE NUMBER: xt	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0616 FSL 0669 FEL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 2	HIP, RANGE, MERIDIAN: 1 Township: 10.0S Range: 20.0E Me	ridian: S	3	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	✓ ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ F	FRACTURE TREAT	NEW CONSTRUCTION
1/24/2012	OPERATOR CHANGE	П.	PLUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT				
Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
	completed operations. Clearly sho as performed an acid treat attached summary rep	ment		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 29, 2012
NAME (PLEASE PRINT) Barbara Nicol	PHONE NU 505 333-3642	MBER	TITLE Regulatory Compliance Tec	h
SIGNATURE N/A			DATE 2/21/2012	

Sundry Number: 23211 API Well Number: 43047353060000

Riverbend Unit 16-21F

1/12/2012: MIRU.

1/17/2012: ND WH, NU BOP. TIH w/ 3 jts tgd fill @ 8,132'. TOH w/2-3/8 tbg. TIH w/4-3/4" bit, 5-1/2" csg scr & 2-3/8" tbg to 8,072'.

1/18/2012: TOH. TIH w/MSC, SN & 2-3/8" tbg. Pmp dwn tbg w/250 gal 15% HCl & flsh w/36 bbls 2% KCl wtr Pmp dwn csg w/500 gal 15% HCl & flsh w/30 bbls 2% KCl wtr.

1/19/2012: Swab. BFL @ 5,500' FS. SN @ 8,012'. 35 BW. 11 run, 8 hr. FFL 6,000' FS.

1/23/2012: Cont swab. BFL @ 6,300' FS. S 0 BO, 37 BW. 11 runs, 11 hrs. FFL @ 6,500' FS.

1/24/2012: Cont swab. BFL @ 6,400' FS. S 0 BO, 5 BW. 3 runs, 4 hrs. KO well flwg. FFL @ 6,500' FS. RWTP. RDMO.